

```

Last login: Wed Jun 28 10:26:47 on ttys000
fornasier@Harry ~ % >....
pushd src/third_party/vulkan_memory_allocator/
git remote add github https://github.com/blueboxd/
vulkan_memory_allocator.git
git fetch github && git checkout master.lion && git checkout
master.lion -- .
popd

# setup patched webrtc
pushd src/third_party/webrtc/
git remote add github https://github.com/blueboxd/webrtc.git
git fetch github && git checkout master.lion && git checkout
master.lion -- .
popd

# setup out dir
mkdir -pv out/release
pushd out/release
# setup args.gn with basic parameters
curl -OJ https://gist.githubusercontent.com/blueboxd/
c1f355fb6fe829e98ff5453880683993/raw/
9f3a02743c9f257eb2f7dc15c73c28efa92ff70d/args.gn
popd

# use patched clang
pushd ../clang-master
echo "clang_base_path=\"`pwd`\"" >> ../chromium-legacy/out/release/
args.gn
popd
chromium-project
zsh: command not found: #
clang-master
~/chromium-project/clang-master ~/chromium-project
% Total % Received % Xferd Average Speed Time Time
Time Current
Dload Upload Total Spent
Left Speed
0 0 0 0 0 0 0 0 --:--:-- --:--:--
--:--:-- 0
100 36.4M 100 36.4M 0 0 4438k 0 0:00:08 0:00:08
--:--:-- 4645k
x ./bin/
x ./bin/clang
x ./bin/clang++
x ./bin/clang-17
x ./lib/
x ./lib/clang/
x ./lib/clang/17/
x ./lib/clang/17/include/
x ./lib/clang/17/lib/
x ./lib/clang/17/share/
x ./lib/clang/17/share/asan_ignorelist.txt
x ./lib/clang/17/share/cfi_ignorelist.txt

```

```
x ./lib/clang/17/lib/darwin/
x ./lib/clang/17/lib/darwin/libclang_rt.ubsan_osx_dynamic.dylib
x ./lib/clang/17/lib/darwin/libclang_rt.lsan_osx_dynamic.dylib
x ./lib/clang/17/lib/darwin/libclang_rt.profile_osx.a
x ./lib/clang/17/lib/darwin/libclang_rt.xray_osx.a
x ./lib/clang/17/lib/darwin/libclang_rt.fuzzer_interceptors_osx.a
x ./lib/clang/17/lib/darwin/libclang_rt.stats_osx_dynamic.dylib
x ./lib/clang/17/lib/darwin/
libclang_rt.ubsan_minimal_osx_dynamic.dylib
x ./lib/clang/17/lib/darwin/libclang_rt.xray-fdr_osx.a
x ./lib/clang/17/lib/darwin/libclang_rt.asan_osx_dynamic.dylib
x ./lib/clang/17/lib/darwin/libclang_rt.stats_client_osx.a
x ./lib/clang/17/lib/darwin/libclang_rt.ubsan_minimal_osx.a
x ./lib/clang/17/lib/darwin/liborc_rt_osx.a
x ./lib/clang/17/lib/darwin/libclang_rt.xray-basic_osx.a
x ./lib/clang/17/lib/darwin/libclang_rt.fuzzer_osx.a
x ./lib/clang/17/lib/darwin/libclang_rt.xray-profiling_osx.a
x ./lib/clang/17/lib/darwin/libclang_rt.osx.a
x ./lib/clang/17/lib/darwin/libclang_rt.tsan_osx_dynamic.dylib
x ./lib/clang/17/lib/darwin/libclang_rt.cc_kext.a
x ./lib/clang/17/lib/darwin/libclang_rt.fuzzer_no_main_osx.a
x ./lib/clang/17/include/__clang_cuda_complex_builtins.h
x ./lib/clang/17/include/fmaintrin.h
x ./lib/clang/17/include/stdalign.h
x ./lib/clang/17/include/clflushoptintrin.h
x ./lib/clang/17/include/avx512erintrin.h
x ./lib/clang/17/include/velintrin_gen.h
x ./lib/clang/17/include/openmp_wrappers/
x ./lib/clang/17/include/__clang_hip_runtime_wrapper.h
x ./lib/clang/17/include/avx512vlbf16intrin.h
x ./lib/clang/17/include/inttypes.h
x ./lib/clang/17/include/avx512pfintrin.h
x ./lib/clang/17/include/avx512vpopcntdqvlintrin.h
x ./lib/clang/17/include/arm64intr.h
x ./lib/clang/17/include/cldemoteintrin.h
x ./lib/clang/17/include/nmmintrin.h
x ./lib/clang/17/include/movdirintrin.h
x ./lib/clang/17/include/unwind.h
x ./lib/clang/17/include/avx512ifmaintrin.h
x ./lib/clang/17/include/mm_malloc.h
x ./lib/clang/17/include/msa.h
x ./lib/clang/17/include/amxfp16intrin.h
x ./lib/clang/17/include/gfniintrin.h
x ./lib/clang/17/include/avx512vbmvlintrin.h
x ./lib/clang/17/include/emmintrin.h
x ./lib/clang/17/include/adxintrin.h
x ./lib/clang/17/include/stdnoreturn.h
x ./lib/clang/17/include/arm_sve.h
x ./lib/clang/17/include/pmmmintrin.h
x ./lib/clang/17/include/float.h
x ./lib/clang/17/include/hexagon_circ_brev_intrinsics.h
x ./lib/clang/17/include/vecintrin.h
x ./lib/clang/17/include/arm_acle.h
x ./lib/clang/17/include/__clang_hip_math.h
```

x ./lib/clang/17/include/larchintrin.h
x ./lib/clang/17/include/avx512vlintrin.h
x ./lib/clang/17/include/serializeintrin.h
x ./lib/clang/17/include/bmi2intrin.h
x ./lib/clang/17/include/avx512vbmiintrin.h
x ./lib/clang/17/include/ppc_wrappers/
x ./lib/clang/17/include/prfchiintrin.h
x ./lib/clang/17/include/htmxlintrin.h
x ./lib/clang/17/include/avx512vlvnniintrin.h
x ./lib/clang/17/include/cpuid.h
x ./lib/clang/17/include/avx512cdintrin.h
x ./lib/clang/17/include/cmpccxaddintrin.h
x ./lib/clang/17/include/limits.h
x ./lib/clang/17/include/raointintrin.h
x ./lib/clang/17/include/__clang_hip_libdevice_declares.h
x ./lib/clang/17/include/arm_cde.h
x ./lib/clang/17/include/arm_fp16.h
x ./lib/clang/17/include/cetintrin.h
x ./lib/clang/17/include/prfchwintrin.h
x ./lib/clang/17/include/wmmintrin.h
x ./lib/clang/17/include/fuzzer/
x ./lib/clang/17/include/stddef.h
x ./lib/clang/17/include/xopintrin.h
x ./lib/clang/17/include/tbmintrin.h
x ./lib/clang/17/include/avx512ifmavlintrin.h
x ./lib/clang/17/include/vpclmulqdqintrin.h
x ./lib/clang/17/include/riscv_vector.h
x ./lib/clang/17/include/__clang_cuda_texture_intrinsics.h
x ./lib/clang/17/include/crc32intrin.h
x ./lib/clang/17/include/xsavecintrin.h
x ./lib/clang/17/include/lwpintrin.h
x ./lib/clang/17/include/s390intrin.h
x ./lib/clang/17/include/avx512vlfp16intrin.h
x ./lib/clang/17/include/avxifmaintrin.h
x ./lib/clang/17/include/avx512vp2intersectintrin.h
x ./lib/clang/17/include/__clang_hip_stdlib.h
x ./lib/clang/17/include/avx512dqintrin.h
x ./lib/clang/17/include/avx512vlbwintrin.h
x ./lib/clang/17/include/xtestintrin.h
x ./lib/clang/17/include/sanitizer/
x ./lib/clang/17/include/xsaveoptintrin.h
x ./lib/clang/17/include/__clang_cuda_intrinsics.h
x ./lib/clang/17/include/__stddef_max_align_t.h
x ./lib/clang/17/include/__wmmintrin_aes.h
x ./lib/clang/17/include/ia32intrin.h
x ./lib/clang/17/include/__clang_cuda_runtime_wrapper.h
x ./lib/clang/17/include/hexagon_types.h
x ./lib/clang/17/include/htmintrin.h
x ./lib/clang/17/include/__clang_cuda_cmath.h
x ./lib/clang/17/include/avxintrin.h
x ./lib/clang/17/include/__clang_hip_cmath.h
x ./lib/clang/17/include/hresetintrin.h
x ./lib/clang/17/include/amxcomplexintrin.h
x ./lib/clang/17/include/avxvnniint8intrin.h

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x ./lib/clang/17/include/immintrin.h
x ./lib/clang/17/include/tgmath.h
x ./lib/clang/17/include/mmintrin.h
x ./lib/clang/17/include/cuda_wrappers/
x ./lib/clang/17/include/ammintrin.h
x ./lib/clang/17/include/pconfigintrin.h
x ./lib/clang/17/include/amxintrin.h
x ./lib/clang/17/include/avx512vlbitalgintrin.h
x ./lib/clang/17/include/bmintrin.h
x ./lib/clang/17/include/tmmmintrin.h
x ./lib/clang/17/include/intrin.h
x ./lib/clang/17/include/builtins.h
x ./lib/clang/17/include/rdseedintrin.h
x ./lib/clang/17/include/f16cintrin.h
x ./lib/clang/17/include/pkuintrin.h
x ./lib/clang/17/include/popcntintrin.h
x ./lib/clang/17/include/avx512vldqintrin.h
x ./lib/clang/17/include/avx512bwintrin.h
x ./lib/clang/17/include/__clang_cuda_libdevice_declares.h
x ./lib/clang/17/include/avxvnniintrin.h
x ./lib/clang/17/include/velintrin.h
x ./lib/clang/17/include/profile/
x ./lib/clang/17/include/xsaveintrin.h
x ./lib/clang/17/include/__clang_cuda_builtin_vars.h
x ./lib/clang/17/include/altivec.h
x ./lib/clang/17/include/hexagon_protos.h
x ./lib/clang/17/include/avx512vlvbmi2intrin.h
x ./lib/clang/17/include/avx512fintrin.h
x ./lib/clang/17/include/x86intrin.h
x ./lib/clang/17/include/mm3dnow.h
x ./lib/clang/17/include/xsavesintrin.h
x ./lib/clang/17/include/__clang_cuda_math_forward_declares.h
x ./lib/clang/17/include/fma4intrin.h
x ./lib/clang/17/include/hvx_hexagon_protos.h
x ./lib/clang/17/include/enqcmdintrin.h
x ./lib/clang/17/include/avx512bitalgintrin.h
x ./lib/clang/17/include/invpcidintrin.h
x ./lib/clang/17/include/stdbool.h
x ./lib/clang/17/include/fxsrintrin.h
x ./lib/clang/17/include/mwaitxintrin.h
x ./lib/clang/17/include/__clang_cuda_math.h
x ./lib/clang/17/include/avxneconvertintrin.h
x ./lib/clang/17/include/tsxldtrkintrin.h
x ./lib/clang/17/include/vaesintrin.h
x ./lib/clang/17/include/iso646.h
x ./lib/clang/17/include/wasm_simd128.h
x ./lib/clang/17/include/x86gprintrin.h
x ./lib/clang/17/include/avx512fp16intrin.h
x ./lib/clang/17/include/opencl-c-base.h
x ./lib/clang/17/include/varargs.h
x ./lib/clang/17/include/arm_neon_sve_bridge.h
x ./lib/clang/17/include/__clang_cuda_device_functions.h
x ./lib/clang/17/include/armintr.h
x ./lib/clang/17/include/ptwriteintrin.h
```

x ./lib/clang/17/include/avx512vpopcntdqintrin.h
x ./lib/clang/17/include/vadefs.h
x ./lib/clang/17/include/openssl-c.h
x ./lib/clang/17/include/arm_neon.h
x ./lib/clang/17/include/orc/
x ./lib/clang/17/include/stdarg.h
x ./lib/clang/17/include/arm_bf16.h
x ./lib/clang/17/include/velintrin_approx.h
x ./lib/clang/17/include/module.modulemap
x ./lib/clang/17/include/cet.h
x ./lib/clang/17/include/uintrintrin.h
x ./lib/clang/17/include/avx512vnniintrin.h
x ./lib/clang/17/include/stdatomic.h
x ./lib/clang/17/include/shaintrin.h
x ./lib/clang/17/include/wbnoinvdintrin.h
x ./lib/clang/17/include/lzcntintrin.h
x ./lib/clang/17/include/xmmintrin.h
x ./lib/clang/17/include/smmintrin.h
x ./lib/clang/17/include/clwbintrin.h
x ./lib/clang/17/include/__wmmintrin_pclmul.h
x ./lib/clang/17/include/avx512vlvp2intersectintrin.h
x ./lib/clang/17/include/arm_mve.h
x ./lib/clang/17/include/avx512bf16intrin.h
x ./lib/clang/17/include/clzerointrin.h
x ./lib/clang/17/include/stdint.h
x ./lib/clang/17/include/arm_cmse.h
x ./lib/clang/17/include/keylockerintrin.h
x ./lib/clang/17/include/xray/
x ./lib/clang/17/include/avx512vlcdintrin.h
x ./lib/clang/17/include/avx2intrin.h
x ./lib/clang/17/include/sgxintrin.h
x ./lib/clang/17/include/avx512vbmi2intrin.h
x ./lib/clang/17/include/rtmintrin.h
x ./lib/clang/17/include/waitpkgintrin.h
x ./lib/clang/17/include/rdpruintrin.h
x ./lib/clang/17/include/xray/xray_records.h
x ./lib/clang/17/include/xray/xray_log_interface.h
x ./lib/clang/17/include/xray/xray_interface.h
x ./lib/clang/17/include/orc/c_api.h
x ./lib/clang/17/include/profile/InstrProfData.inc
x ./lib/clang/17/include/cuda_wrappers/complex
x ./lib/clang/17/include/cuda_wrappers/algorithm
x ./lib/clang/17/include/cuda_wrappers/new
x ./lib/clang/17/include/cuda_wrappers/cmath
x ./lib/clang/17/include/sanitizer/lsan_interface.h
x ./lib/clang/17/include/sanitizer/netbsd_syscall_hooks.h
x ./lib/clang/17/include/sanitizer/msan_interface.h
x ./lib/clang/17/include/sanitizer/allocator_interface.h
x ./lib/clang/17/include/sanitizer/memprof_interface.h
x ./lib/clang/17/include/sanitizer/coverage_interface.h
x ./lib/clang/17/include/sanitizer/tsan_interface_atomic.h
x ./lib/clang/17/include/sanitizer/ubsan_interface.h
x ./lib/clang/17/include/sanitizer/asan_interface.h
x ./lib/clang/17/include/sanitizer/dfsan_interface.h

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x ./lib/clang/17/include/sanitizer/scudo_interface.h
x ./lib/clang/17/include/sanitizer/tsan_interface.h
x ./lib/clang/17/include/sanitizer/linux_syscall_hooks.h
x ./lib/clang/17/include/sanitizer/common_interface_defs.h
x ./lib/clang/17/include/sanitizer/hwasan_interface.h
x ./lib/clang/17/include/fuzzer/FuzzedDataProvider.h
x ./lib/clang/17/include/ppc_wrappers/mm_malloc.h
x ./lib/clang/17/include/ppc_wrappers/emmintrin.h
x ./lib/clang/17/include/ppc_wrappers/pmmmintrin.h
x ./lib/clang/17/include/ppc_wrappers/bmi2intrin.h
x ./lib/clang/17/include/ppc_wrappers/immintrin.h
x ./lib/clang/17/include/ppc_wrappers/mmintrin.h
x ./lib/clang/17/include/ppc_wrappers/bmiintrin.h
x ./lib/clang/17/include/ppc_wrappers/tmmmintrin.h
x ./lib/clang/17/include/ppc_wrappers/x86intrin.h
x ./lib/clang/17/include/ppc_wrappers/x86gprintrin.h
x ./lib/clang/17/include/ppc_wrappers/xmmmintrin.h
x ./lib/clang/17/include/ppc_wrappers/smmmintrin.h
x ./lib/clang/17/include/openmp_wrappers/
__clang_openmp_device_functions.h
x ./lib/clang/17/include/openmp_wrappers/complex
x ./lib/clang/17/include/openmp_wrappers/new
x ./lib/clang/17/include/openmp_wrappers/math.h
x ./lib/clang/17/include/openmp_wrappers/cmath
x ./lib/clang/17/include/openmp_wrappers/complex_cmath.h
x ./lib/clang/17/include/openmp_wrappers/complex.h
~/chromium-project
zsh: command not found: #
Cloning into 'depot_tools'...
remote: Total 54218 (delta 39828), reused 54218 (delta 39828)
Receiving objects: 100% (54218/54218), 40.64 MiB | 7.40 MiB/s, done.
Resolving deltas: 100% (39828/39828), done.
zsh: command not found: #
chromium-legacy
zsh: command not found: #
% Total      % Received % Xferd  Average Speed   Time    Time
Time  Current
                                Dload  Upload  Total  Spent
Left  Speed
100 268 100 268 0 0 1001 0 --:--:-- --:--:--
--:--:-- 1030
[1] 29275
zsh: command not found: #
[1] + exit 127 # checkout sources
zsh: command not found: dependencies
Updating depot_tools...
WARNING: Your metrics.cfg file was invalid or nonexistent. A new one
will be created.
Looking for .gclient starting from /Users/fornasier/chromium-
project/chromium-legacy

Loaded .gclient config in /Users/fornasier/chromium-project/
chromium-legacy:
solutions = [

```

```
{ "name"      : 'src',
  "url"       : 'https://github.com/blueboxd/chromium-
legacy.git',
  "deps_file" : 'DEPS',
  "managed"   : False,
  "custom_deps" : {
  },
  "custom_vars": {
    "checkout_pgo_profiles": False,
  },
},
```

```
]
[0:01:00] Still working on:
[0:01:00]   src
[0:01:10] Still working on:
[0:01:10]   src
[0:01:20] Still working on:
[0:01:20]   src
[0:01:30] Still working on:
[0:01:30]   src
[0:01:40] Still working on:
[0:01:40]   src
[0:01:50] Still working on:
[0:01:50]   src
[0:02:00] Still working on:
[0:02:00]   src
[0:02:10] Still working on:
[0:02:10]   src
[0:02:20] Still working on:
[0:02:20]   src
[0:02:30] Still working on:
[0:02:30]   src
[0:02:40] Still working on:
[0:02:40]   src
[0:02:50] Still working on:
[0:02:50]   src
[0:03:00] Still working on:
[0:03:00]   src
[0:03:10] Still working on:
[0:03:10]   src
[0:03:20] Still working on:
[0:03:20]   src
[0:03:30] Still working on:
[0:03:30]   src
[0:03:40] Still working on:
[0:03:40]   src
[0:03:50] Still working on:
[0:03:50]   src
[0:04:00] Still working on:
[0:04:00]   src
[0:04:10] Still working on:
[0:04:10]   src
[0:04:20] Still working on:
[0:04:20]   src
```

```
[0:04:30] Still working on:
[0:04:30]   src
[0:04:40] Still working on:
[0:04:40]   src
[0:04:50] Still working on:
[0:04:50]   src
[0:05:00] Still working on:
[0:05:00]   src
[0:05:10] Still working on:
[0:05:10]   src
[0:05:20] Still working on:
[0:05:20]   src
[0:05:30] Still working on:
[0:05:30]   src
[0:05:40] Still working on:
[0:05:40]   src
[0:05:50] Still working on:
[0:05:50]   src
[0:06:00] Still working on:
[0:06:00]   src
[0:06:10] Still working on:
[0:06:10]   src
[0:06:20] Still working on:
[0:06:20]   src
[0:06:30] Still working on:
[0:06:30]   src
[0:06:40] Still working on:
[0:06:40]   src
[0:06:50] Still working on:
[0:06:50]   src
[0:07:00] Still working on:
[0:07:00]   src
gclient(848) ParseDepsFile:Found recursedeps "{ 'src/third_party/
angle': 'DEPS', 'src/third_party/dawn': 'DEPS', 'src/third_party/
devtools-frontend-internal': 'DEPS', 'src/third_party/openscreen/
src': 'DEPS', 'src/third_party/vulkan-deps': 'DEPS', 'src/clank':
'DEPS', 'src/chromeos/assistant/internal': 'DEPS', 'src/chrome/
chrome_cleaner/internal': 'DEPS', 'src/components/
optimization_guide/internal': 'DEPS', 'src/ios_internal': 'DEPS'}".
[0:07:08] Still working on:
[0:07:08]   src
```

src (Elapsed: 0:07:07)

```
-----
[0:00:00] Started.
_____ src at refs/remotes/origin/master.lion

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src' in '/Users/fornasier/chromium-project/chromium-
legacy'

[0:00:01] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/.git/
[0:00:01]
```


_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin refs/heads/master.lion:refs/remotes/origin/master.lion --verbose --no-tags --depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src'

```
[0:00:01] POST git-upload-pack (405 bytes)
[0:00:01] POST git-upload-pack (182 bytes)
[0:00:03] remote: Enumerating objects: 144453
[0:00:04] remote: Enumerating objects: 324530
[0:00:04] remote: Enumerating objects: 422898, done.
[0:00:04] remote: Counting objects: 0% (1/422898)
[0:00:04] remote: Counting objects: 10% (42290/422898)
[0:00:05] remote: Counting objects: 100% (422898/422898)
[0:00:05] remote: Compressing objects: 0% (1/292829)
[0:00:06] remote: Compressing objects: 6% (17570/292829)
[0:00:07] remote: Compressing objects: 9% (26355/292829)
[0:00:08] remote: Compressing objects: 10% (29283/292829)
[0:00:09] remote: Compressing objects: 13% (38068/292829)
[0:00:10] remote: Compressing objects: 16% (46853/292829)
[0:00:12] remote: Compressing objects: 23% (67351/292829)
[0:00:13] remote: Compressing objects: 35% (104692/292829)
[0:00:14] remote: Compressing objects: 38% (111276/292829)
[0:00:15] remote: Compressing objects: 42% (122989/292829)
[0:00:16] remote: Compressing objects: 47% (137630/292829)
[0:00:18] remote: Compressing objects: 50% (147910/292829)
[0:00:19] remote: Compressing objects: 50% (148264/292829)
[0:00:20] remote: Compressing objects: 50% (148554/292829)
[0:00:21] remote: Compressing objects: 50% (148904/292829)
[0:00:22] remote: Compressing objects: 51% (149343/292829)
[0:00:24] remote: Compressing objects: 51% (149970/292829)
[0:00:25] remote: Compressing objects: 51% (150363/292829)
[0:00:26] remote: Compressing objects: 51% (152118/292829)
[0:00:27] remote: Compressing objects: 53% (155200/292829)
[0:00:29] remote: Compressing objects: 55% (161056/292829)
[0:00:30] remote: Compressing objects: 56% (165577/292829)
[0:00:31] remote: Compressing objects: 58% (169841/292829)
[0:00:33] remote: Compressing objects: 59% (175458/292829)
[0:00:34] remote: Compressing objects: 60% (177325/292829)
[0:00:36] remote: Compressing objects: 62% (181554/292829)
[0:00:37] remote: Compressing objects: 62% (184460/292829)
[0:00:38] remote: Compressing objects: 63% (187358/292829)
[0:00:39] remote: Compressing objects: 66% (193268/292829)
[0:00:40] remote: Compressing objects: 67% (196196/292829)
[0:00:42] remote: Compressing objects: 68% (199124/292829)
[0:00:43] remote: Compressing objects: 68% (202008/292829)
[0:00:44] remote: Compressing objects: 69% (204120/292829)
[0:00:45] remote: Compressing objects: 71% (207909/292829)
[0:00:47] remote: Compressing objects: 72% (213119/292829)
[0:00:48] remote: Compressing objects: 74% (216694/292829)
[0:00:49] remote: Compressing objects: 76% (222551/292829)
[0:00:50] remote: Compressing objects: 78% (228407/292829)
[0:00:51] remote: Compressing objects: 81% (237192/292829)
[0:00:53] remote: Compressing objects: 83% (243049/292829)
[0:00:54] remote: Compressing objects: 85% (248905/292829)
```

[0:00:55] remote: Compressing objects: 86% (254721/292829)
[0:00:56] remote: Compressing objects: 88% (259683/292829)
[0:00:57] remote: Compressing objects: 100% (292829/292829)
[0:00:57] Receiving objects: 0% (1/422898)
[0:00:58] Receiving objects: 4% (19759/422898), 6.77 MiB | 6.77
MiB/s
[0:00:59] Receiving objects: 8% (33832/422898), 14.04 MiB | 7.01
MiB/s
[0:01:01] Receiving objects: 9% (40848/422898), 27.28 MiB | 6.80
MiB/s
[0:01:02] Receiving objects: 10% (42290/422898), 34.01 MiB | 6.83
MiB/s
[0:01:04] Receiving objects: 11% (46519/422898), 41.21 MiB | 6.01
MiB/s
[0:01:05] Receiving objects: 11% (49700/422898), 46.25 MiB | 5.59
MiB/s
[0:01:06] Receiving objects: 13% (54977/422898), 54.87 MiB | 5.37
MiB/s
[0:01:08] Receiving objects: 13% (58431/422898), 61.21 MiB | 4.43
MiB/s
[0:01:09] Receiving objects: 14% (61368/422898), 64.26 MiB | 3.99
MiB/s
[0:01:10] Receiving objects: 14% (61379/422898), 67.73 MiB | 3.47
MiB/s
[0:01:12] Receiving objects: 14% (61410/422898), 74.24 MiB | 3.59
MiB/s
[0:01:13] Receiving objects: 14% (61424/422898), 78.85 MiB | 3.91
MiB/s
[0:01:15] Receiving objects: 14% (61456/422898), 88.35 MiB | 4.57
MiB/s
[0:01:16] Receiving objects: 15% (63541/422898), 97.04 MiB | 5.05
MiB/s
[0:01:17] Receiving objects: 16% (67664/422898), 106.55 MiB | 5.65
MiB/s
[0:01:19] Receiving objects: 17% (71893/422898), 112.47 MiB | 5.91
MiB/s
[0:01:20] Receiving objects: 17% (74941/422898), 117.75 MiB | 5.91
MiB/s
[0:01:21] Receiving objects: 18% (77159/422898), 121.93 MiB | 5.51
MiB/s
[0:01:23] Receiving objects: 18% (79970/422898), 126.80 MiB | 3.81
MiB/s
[0:01:24] Receiving objects: 19% (82094/422898), 129.75 MiB | 3.17
MiB/s
[0:01:26] Receiving objects: 19% (84401/422898), 137.77 MiB | 3.11
MiB/s
[0:01:27] Receiving objects: 21% (88809/422898), 145.66 MiB | 4.18
MiB/s
[0:01:28] Receiving objects: 22% (93038/422898), 151.78 MiB | 4.89
MiB/s
[0:01:29] Receiving objects: 23% (97267/422898), 160.92 MiB | 5.62
MiB/s
[0:01:31] Receiving objects: 23% (100879/422898), 165.25 MiB | 5.54
MiB/s

[0:01:32] Receiving objects: 24% (102613/422898), 172.61 MiB | 5.30 MiB/s
[0:01:33] Receiving objects: 24% (102614/422898), 177.06 MiB | 4.86 MiB/s
[0:01:34] Receiving objects: 25% (105725/422898), 184.96 MiB | 4.84 MiB/s
[0:01:36] Receiving objects: 25% (109792/422898), 191.54 MiB | 4.75 MiB/s
[0:01:37] Receiving objects: 25% (109794/422898), 195.68 MiB | 4.64 MiB/s
[0:01:38] Receiving objects: 25% (109795/422898), 200.37 MiB | 4.61 MiB/s
[0:01:39] Receiving objects: 25% (109813/422898), 203.92 MiB | 4.19 MiB/s
[0:01:40] Receiving objects: 25% (109813/422898), 205.76 MiB | 3.55 MiB/s
[0:01:41] Receiving objects: 25% (109813/422898), 207.01 MiB | 2.97 MiB/s
[0:01:42] Receiving objects: 25% (109813/422898), 208.19 MiB | 2.25 MiB/s
[0:01:43] Receiving objects: 25% (109813/422898), 209.70 MiB | 1.53 MiB/s
[0:01:44] Receiving objects: 25% (109813/422898), 211.49 MiB | 1.42 MiB/s
[0:01:45] Receiving objects: 25% (109813/422898), 213.79 MiB | 1.60 MiB/s
[0:01:46] Receiving objects: 25% (109814/422898), 216.75 MiB | 2.02 MiB/s
[0:01:47] Receiving objects: 26% (109954/422898), 220.43 MiB | 2.55 MiB/s
[0:01:49] Receiving objects: 26% (111183/422898), 229.96 MiB | 3.84 MiB/s
[0:01:50] Receiving objects: 27% (114183/422898), 235.71 MiB | 4.54 MiB/s
[0:01:52] Receiving objects: 28% (121466/422898), 243.94 MiB | 5.20 MiB/s
[0:01:53] Receiving objects: 29% (124048/422898), 248.93 MiB | 5.35 MiB/s
[0:01:54] Receiving objects: 30% (126870/422898), 252.08 MiB | 4.87 MiB/s
[0:01:55] Receiving objects: 31% (131099/422898), 256.79 MiB | 3.93 MiB/s
[0:01:57] Receiving objects: 31% (134468/422898), 262.96 MiB | 3.56 MiB/s
[0:01:58] Receiving objects: 32% (136386/422898), 267.96 MiB | 3.80 MiB/s
[0:01:59] Receiving objects: 33% (139557/422898), 275.32 MiB | 4.47 MiB/s
[0:02:01] Receiving objects: 33% (141835/422898), 282.34 MiB | 4.77 MiB/s
[0:02:03] Receiving objects: 33% (143693/422898), 290.16 MiB | 4.30 MiB/s
[0:02:04] Receiving objects: 33% (143726/422898), 294.53 MiB | 4.26 MiB/s

[0:02:06] Receiving objects: 34% (144396/422898), 304.80 MiB | 4.52 MiB/s
[0:02:08] Receiving objects: 34% (144932/422898), 315.17 MiB | 5.09 MiB/s
[0:02:09] Receiving objects: 35% (148015/422898), 320.00 MiB | 5.12 MiB/s
[0:02:11] Receiving objects: 35% (150771/422898), 328.30 MiB | 4.69 MiB/s
[0:02:12] Receiving objects: 37% (156473/422898), 334.96 MiB | 4.37 MiB/s
[0:02:14] Receiving objects: 37% (159912/422898), 340.28 MiB | 4.08 MiB/s
[0:02:15] Receiving objects: 38% (160702/422898), 347.11 MiB | 4.17 MiB/s
[0:02:17] Receiving objects: 38% (162833/422898), 353.72 MiB | 4.16 MiB/s
[0:02:18] Receiving objects: 38% (163145/422898), 358.61 MiB | 4.50 MiB/s
[0:02:20] Receiving objects: 38% (163381/422898), 369.05 MiB | 4.87 MiB/s
[0:02:21] Receiving objects: 40% (169160/422898), 377.16 MiB | 5.20 MiB/s
[0:02:22] Receiving objects: 41% (173389/422898), 382.65 MiB | 5.33 MiB/s
[0:02:24] Receiving objects: 41% (176629/422898), 390.53 MiB | 5.29 MiB/s
[0:02:25] Receiving objects: 41% (177236/422898), 396.51 MiB | 5.52 MiB/s
[0:02:26] Receiving objects: 42% (179043/422898), 402.15 MiB | 5.54 MiB/s
[0:02:28] Receiving objects: 43% (183751/422898), 415.30 MiB | 5.50 MiB/s
[0:02:30] Receiving objects: 43% (183805/422898), 423.52 MiB | 5.34 MiB/s
[0:02:32] Receiving objects: 43% (183906/422898), 433.23 MiB | 5.04 MiB/s
[0:02:34] Receiving objects: 43% (183963/422898), 441.04 MiB | 3.88 MiB/s
[0:02:36] Receiving objects: 43% (184093/422898), 447.14 MiB | 3.54 MiB/s
[0:02:37] Receiving objects: 43% (184140/422898), 451.95 MiB | 3.78 MiB/s
[0:02:38] Receiving objects: 44% (186076/422898), 456.21 MiB | 4.07 MiB/s
[0:02:40] Receiving objects: 44% (190088/422898), 463.17 MiB | 4.47 MiB/s
[0:02:42] Receiving objects: 46% (194534/422898), 472.32 MiB | 4.51 MiB/s
[0:02:43] Receiving objects: 46% (196498/422898), 477.90 MiB | 4.81 MiB/s
[0:02:44] Receiving objects: 47% (199046/422898), 483.74 MiB | 5.03 MiB/s
[0:02:45] Receiving objects: 48% (202992/422898), 491.86 MiB | 5.44 MiB/s

[0:02:47] Receiving objects: 48% (206168/422898), 501.62 MiB | 5.27 MiB/s
[0:02:48] Receiving objects: 48% (206367/422898), 505.83 MiB | 4.90 MiB/s
[0:02:49] Receiving objects: 49% (207221/422898), 513.48 MiB | 4.79 MiB/s
[0:02:50] Receiving objects: 50% (211449/422898), 519.42 MiB | 4.83 MiB/s
[0:02:52] Receiving objects: 51% (215678/422898), 525.96 MiB | 5.39 MiB/s
[0:02:53] Receiving objects: 51% (219885/422898), 532.53 MiB | 5.91 MiB/s
[0:02:54] Receiving objects: 52% (223540/422898), 538.43 MiB | 6.11 MiB/s
[0:02:55] Receiving objects: 54% (228365/422898), 546.08 MiB | 5.89 MiB/s
[0:02:56] Receiving objects: 55% (232594/422898), 551.93 MiB | 4.96 MiB/s
[0:02:58] Receiving objects: 57% (244180/422898), 558.12 MiB | 4.36 MiB/s
[0:02:59] Receiving objects: 62% (262197/422898), 563.13 MiB | 4.35 MiB/s
[0:03:00] Receiving objects: 67% (283342/422898), 568.74 MiB | 4.43 MiB/s
[0:03:02] Receiving objects: 68% (290675/422898), 577.89 MiB | 5.34 MiB/s
[0:03:03] Receiving objects: 71% (301066/422898), 583.54 MiB | 5.64 MiB/s
[0:03:04] Receiving objects: 72% (306383/422898), 593.11 MiB | 6.05 MiB/s
[0:03:05] Receiving objects: 72% (306416/422898), 600.12 MiB | 6.27 MiB/s
[0:03:07] Receiving objects: 74% (312945/422898), 610.71 MiB | 6.66 MiB/s
[0:03:08] Receiving objects: 76% (321693/422898), 617.41 MiB | 6.80 MiB/s
[0:03:09] Receiving objects: 80% (338319/422898), 628.80 MiB | 6.34 MiB/s
[0:03:11] Receiving objects: 80% (341250/422898), 632.35 MiB | 5.52 MiB/s
[0:03:13] Receiving objects: 80% (341701/422898), 640.70 MiB | 4.38 MiB/s
[0:03:14] Receiving objects: 81% (342548/422898), 649.71 MiB | 4.27 MiB/s
[0:03:16] Receiving objects: 83% (351006/422898), 655.26 MiB | 4.64 MiB/s
[0:03:17] Receiving objects: 83% (353962/422898), 661.25 MiB | 4.98 MiB/s
[0:03:19] Receiving objects: 84% (358634/422898), 674.76 MiB | 6.06 MiB/s
[0:03:20] Receiving objects: 84% (358846/422898), 680.71 MiB | 6.24 MiB/s
[0:03:21] Receiving objects: 85% (359464/422898), 688.71 MiB | 6.04 MiB/s

[0:03:23] Receiving objects: 85% (360289/422898), 696.45 MiB | 5.47 MiB/s
[0:03:25] Receiving objects: 85% (361546/422898), 707.92 MiB | 5.47 MiB/s
[0:03:26] Receiving objects: 85% (361954/422898), 713.00 MiB | 5.38 MiB/s
[0:03:28] Receiving objects: 85% (362751/422898), 724.99 MiB | 5.73 MiB/s
[0:03:29] Receiving objects: 85% (362921/422898), 731.81 MiB | 5.96 MiB/s
[0:03:31] Receiving objects: 85% (363299/422898), 740.82 MiB | 5.53 MiB/s
[0:03:32] Receiving objects: 86% (363693/422898), 746.11 MiB | 5.36 MiB/s
[0:03:34] Receiving objects: 86% (364405/422898), 758.64 MiB | 5.38 MiB/s
[0:03:36] Receiving objects: 86% (364862/422898), 772.21 MiB | 6.39 MiB/s
[0:03:38] Receiving objects: 86% (365507/422898), 780.84 MiB | 5.67 MiB/s
[0:03:40] Receiving objects: 86% (366045/422898), 789.10 MiB | 4.41 MiB/s
[0:03:41] Receiving objects: 86% (366143/422898), 793.61 MiB | 4.11 MiB/s
[0:03:42] Receiving objects: 86% (366438/422898), 798.88 MiB | 4.45 MiB/s
[0:03:43] Receiving objects: 86% (366521/422898), 802.33 MiB | 4.25 MiB/s
[0:03:45] Receiving objects: 86% (366612/422898), 808.12 MiB | 3.73 MiB/s
[0:03:46] Receiving objects: 86% (366670/422898), 811.28 MiB | 3.35 MiB/s
[0:03:47] Receiving objects: 86% (366891/422898), 815.13 MiB | 3.09 MiB/s
[0:03:49] Receiving objects: 86% (367226/422898), 822.71 MiB | 3.53 MiB/s
[0:03:51] Receiving objects: 87% (369097/422898), 832.66 MiB | 4.32 MiB/s
[0:03:53] Receiving objects: 87% (369981/422898), 841.31 MiB | 4.58 MiB/s
[0:03:55] Receiving objects: 87% (370537/422898), 848.94 MiB | 4.20 MiB/s
[0:03:57] Receiving objects: 87% (371155/422898), 858.25 MiB | 4.20 MiB/s
[0:03:58] Receiving objects: 87% (371654/422898), 863.00 MiB | 4.33 MiB/s
[0:04:00] Receiving objects: 87% (371979/422898), 873.27 MiB | 4.93 MiB/s
[0:04:01] Receiving objects: 88% (372298/422898), 879.22 MiB | 5.23 MiB/s
[0:04:03] Receiving objects: 88% (373849/422898), 892.18 MiB | 5.96 MiB/s
[0:04:05] Receiving objects: 88% (374648/422898), 905.10 MiB | 6.42 MiB/s

[0:04:07] Receiving objects: 88% (375549/422898), 919.89 MiB | 6.77 MiB/s
[0:04:08] Receiving objects: 88% (375895/422898), 926.60 MiB | 6.96 MiB/s
[0:04:10] Receiving objects: 89% (378395/422898), 939.43 MiB | 6.79 MiB/s
[0:04:11] Receiving objects: 90% (381144/422898), 945.02 MiB | 6.40 MiB/s
[0:04:12] Receiving objects: 90% (383671/422898), 953.00 MiB | 5.81 MiB/s
[0:04:14] Receiving objects: 90% (384544/422898), 962.39 MiB | 5.73 MiB/s
[0:04:15] Receiving objects: 91% (386100/422898), 967.72 MiB | 5.59 MiB/s
[0:04:17] Receiving objects: 91% (388163/422898), 980.23 MiB | 5.93 MiB/s
[0:04:18] Receiving objects: 92% (389067/422898), 985.52 MiB | 5.73 MiB/s
[0:04:20] Receiving objects: 93% (393296/422898), 993.49 MiB | 5.60 MiB/s
[0:04:21] Receiving objects: 93% (394805/422898), 998.69 MiB | 5.40 MiB/s
[0:04:22] Receiving objects: 93% (394818/422898), 1007.38 MiB | 5.42 MiB/s
[0:04:24] Receiving objects: 93% (394855/422898), 1016.55 MiB | 5.63 MiB/s
[0:04:25] Receiving objects: 93% (394861/422898), 1020.50 MiB | 5.44 MiB/s
[0:04:26] Receiving objects: 93% (394861/422898), 1.00 GiB | 5.21 MiB/s
[0:04:28] Receiving objects: 93% (394993/422898), 1.01 GiB | 5.05 MiB/s
[0:04:30] Receiving objects: 93% (397139/422898), 1.02 GiB | 5.26 MiB/s
[0:04:31] Receiving objects: 94% (399801/422898), 1.02 GiB | 5.18 MiB/s
[0:04:32] Receiving objects: 95% (401754/422898), 1.03 GiB | 4.89 MiB/s
[0:04:34] Receiving objects: 95% (404231/422898), 1.03 GiB | 4.44 MiB/s
[0:04:35] Receiving objects: 95% (405416/422898), 1.04 GiB | 4.20 MiB/s
[0:04:36] Receiving objects: 95% (405519/422898), 1.04 GiB | 3.97 MiB/s
[0:04:38] Receiving objects: 95% (405909/422898), 1.06 GiB | 4.65 MiB/s
[0:04:39] Receiving objects: 96% (406713/422898), 1.06 GiB | 5.12 MiB/s
[0:04:40] Receiving objects: 96% (406757/422898), 1.06 GiB | 5.12 MiB/s
[0:04:41] Receiving objects: 96% (406757/422898), 1.07 GiB | 4.81 MiB/s
[0:04:42] Receiving objects: 96% (406757/422898), 1.07 GiB | 4.49 MiB/s

```
[0:04:43] Receiving objects: 96% (406789/422898), 1.08 GiB | 4.19
MiB/s
[0:04:44] Receiving objects: 96% (406797/422898), 1.08 GiB | 4.32
MiB/s
[0:04:45] Receiving objects: 96% (406797/422898), 1.09 GiB | 4.93
MiB/s
[0:04:46] Receiving objects: 96% (406798/422898), 1.09 GiB | 5.26
MiB/s
[0:04:47] Receiving objects: 96% (406811/422898), 1.10 GiB | 5.56
MiB/s
[0:04:49] Receiving objects: 96% (407863/422898), 1.11 GiB | 5.58
MiB/s
[0:04:50] Receiving objects: 97% (410212/422898), 1.11 GiB | 4.78
MiB/s
[0:04:52] Receiving objects: 97% (412402/422898), 1.12 GiB | 4.25
MiB/s
[0:04:53] Receiving objects: 98% (414441/422898), 1.12 GiB | 4.12
MiB/s
[0:04:55] Receiving objects: 98% (417361/422898), 1.13 GiB | 4.21
MiB/s
[0:04:57] Receiving objects: 99% (422298/422898), 1.14 GiB | 4.15
MiB/s
[0:04:57] remote: Total 422898 (delta 118303), reused 274896 (delta
104713), pack-reused 0
[0:04:57] Receiving objects: 100% (422898/422898), 1.14 GiB | 4.15
MiB/s
[0:04:57] Resolving deltas: 0% (0/118303)
[0:04:57] Resolving deltas: 10% (11831/118303)
[0:04:58] Resolving deltas: 28% (33125/118303)
[0:05:00] Resolving deltas: 67% (79264/118303)
[0:05:01] Resolving deltas: 95% (112388/118303)
[0:05:01] Resolving deltas: 100% (118303/118303)
[0:05:02] From https://github.com/blueboxd/chromium-legacy
[0:05:02] * [new branch] master.lion -> origin/
master.lion
[0:05:02] Finished running: git rev-parse FETCH_HEAD
[0:06:56] Finished running: git checkout --quiet
4295f4b3da949e83e2b298c9042b6a51e935c0de
[0:06:56] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:06:56] Checked out 4295f4b3da949e83e2b298c9042b6a51e935c0de to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:06:57] Finished running: git -c core.quotePath=false ls-files
[0:06:58] Finished running: git rev-parse --verify HEAD
[0:06:58] Finished running: git rev-parse HEAD
[0:07:08] Finished.
```

```
src/buildtools/mac:gn/gn/mac-${arch} (Elapsed: 0:00:00)
```

```
[0:07:08] Started.
[0:07:08] Finished.
```

src/buildtools/reclient:infra/rbe/client/\${platform} (Elapsed:
0:00:00)

[0:07:08] Started.
[0:07:08] Finished.

src/chrome/test/data/safe_browsing/dmg:chromium/chrome/test/data/
safe_browsing/dmg (Elapsed: 0:00:00)

[0:07:08] Started.
[0:07:08] Finished.

src/third_party/apache-mac-arm64:infra/3pp/tools/httpd-php/mac-arm64
(Elapsed: 0:00:00)

[0:07:08] Started.
[0:07:08] Finished.

src/third_party/apache-mac:infra/3pp/tools/httpd-php/mac-amd64
(Elapsed: 0:00:00)

[0:07:08] Started.
[0:07:08] Finished.

src/media/cdm/api (Elapsed: 0:00:01)

[0:07:08] Started.
_____ src/media/cdm/api at fef0b5aa1bd31efb88dfab804bdbe614f3d54f28

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/media/cdm/api' in '/Users/fornasier/chromium-
project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/media/cdm/api/.git/
[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
fef0b5aa1bd31efb88dfab804bdbe614f3d54f28 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
media/cdm/api'

[0:07:09] POST git-upload-pack (138 bytes)
[0:07:09] remote: Counting objects: 1
[0:07:09] remote: Finding sources: 13% (1/8)
[0:07:09] remote: Finding sources: 100% (8/8)
[0:07:09] remote: Total 8 (delta 0), reused 5 (delta 0)
[0:07:09] Unpacking objects: 12% (1/8)
[0:07:09] Unpacking objects: 100% (8/8)

```
[0:07:09] From https://chromium.googlesource.com/chromium/cdm
[0:07:09] * branch
fef0b5aa1bd31efb88dfab804bdbe614f3d54f28 -> FETCH_HEAD
[0:07:09] Finished running: git rev-parse FETCH_HEAD
[0:07:09] Finished running: git checkout --quiet
fef0b5aa1bd31efb88dfab804bdbe614f3d54f28
[0:07:09] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:09] Checked out fef0b5aa1bd31efb88dfab804bdbe614f3d54f28 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:09] Finished running: git -c core.quotePath=false ls-files
[0:07:09] Finished running: git rev-parse --verify HEAD
[0:07:09] Finished running: git rev-parse HEAD
[0:07:09] Finished.
```

src/third_party/clang-format/script (Elapsed: 0:00:01)

[0:07:08] Started.

_____ src/third_party/clang-format/script at
f97059df7f8b205064625cdb5f97b56668a125ef

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/clang-format/script' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/clang-format/
script/.git/

[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
f97059df7f8b205064625cdb5f97b56668a125ef --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/clang-format/script'

[0:07:09] POST git-upload-pack (138 bytes)

[0:07:09] remote: Counting objects: 1

[0:07:09] remote: Finding sources: 7% (1/14)

[0:07:09] remote: Finding sources: 14% (2/14)

[0:07:09] remote: Finding sources: 100% (14/14)

[0:07:09] remote: Total 14 (delta 0), reused 2 (delta 0)

[0:07:09] Unpacking objects: 7% (1/14)

[0:07:09] Unpacking objects: 14% (2/14)

[0:07:09] Unpacking objects: 100% (14/14)

[0:07:09] From https://chromium.googlesource.com/external/
github.com/llvm/llvm-project/clang/tools/clang-format

[0:07:09] * branch

f97059df7f8b205064625cdb5f97b56668a125ef -> FETCH_HEAD

[0:07:09] Finished running: git rev-parse FETCH_HEAD

[0:07:09] Finished running: git checkout --quiet

f97059df7f8b205064625cdb5f97b56668a125ef

[0:07:09] Finished running: git rev-parse --abbrev-ref=strict HEAD

```
[0:07:09] Checked out f97059df7f8b205064625cdb5f97b56668a125ef to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:09] Finished running: git -c core.quotePath=false ls-files
[0:07:09] Finished running: git rev-parse --verify HEAD
[0:07:10] Finished running: git rev-parse HEAD
[0:07:10] Finished.
```

```
-----
src/third_party/ced/src (Elapsed: 0:00:02)
-----
```

```
[0:07:08] Started.
_____ src/third_party/ced/src at
ba412eaaacd3186085babcd901679a48863c7dd5
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/ced/src' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/ced/src/.git/
[0:07:09]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
ba412eaaacd3186085babcd901679a48863c7dd5 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/ced/src'
```

```
[0:07:09] POST git-upload-pack (138 bytes)
[0:07:09] remote: Counting objects: 1
[0:07:09] remote: Finding sources: 3% (1/33)
[0:07:09] remote: Finding sources: 12% (4/33)
[0:07:10] remote: Finding sources: 100% (33/33)
[0:07:10] Unpacking objects: 3% (1/33)
[0:07:10] Unpacking objects: 12% (4/33)
[0:07:10] remote: Total 33 (delta 1), reused 21 (delta 1)
[0:07:10] Unpacking objects: 100% (33/33)
[0:07:10] From https://chromium.googlesource.com/external/
github.com/google/compact_enc_det
[0:07:10] * branch
ba412eaaacd3186085babcd901679a48863c7dd5 -> FETCH_HEAD
[0:07:10] Finished running: git rev-parse FETCH_HEAD
[0:07:10] Finished running: git checkout --quiet
ba412eaaacd3186085babcd901679a48863c7dd5
[0:07:10] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:10] Checked out ba412eaaacd3186085babcd901679a48863c7dd5 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:10] Finished running: git -c core.quotePath=false ls-files
[0:07:10] Finished running: git rev-parse --verify HEAD
[0:07:10] Finished running: git rev-parse HEAD
```

[0:07:10] Finished.

src/third_party/anonymous_tokens/src (Elapsed: 0:00:02)

[0:07:08] Started.

_____ src/third_party/anonymous_tokens/src at
8c8d20953d502db31fec2353b199e6c22ef0236e

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/anonymous_tokens/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/anonymous_tokens/
src/.git/

[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
8c8d20953d502db31fec2353b199e6c22ef0236e --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/anonymous_tokens/src'

[0:07:09] POST git-upload-pack (138 bytes)

[0:07:09] remote: Counting objects: 1

[0:07:09] remote: Finding sources: 2% (1/60)

[0:07:09] remote: Finding sources: 10% (6/60)

[0:07:10] remote: Finding sources: 100% (60/60)

[0:07:10] remote: Total 60 (delta 10), reused 24 (delta 10)

[0:07:10] Unpacking objects: 1% (1/60)

[0:07:10] Unpacking objects: 10% (6/60)

[0:07:10] Unpacking objects: 100% (60/60), 44.93 KiB | 72.00 KiB/s

[0:07:10] From https://chromium.googlesource.com/external/
github.com/google/anonymous-tokens

[0:07:10] * branch

8c8d20953d502db31fec2353b199e6c22ef0236e -> FETCH_HEAD

[0:07:10] Finished running: git rev-parse FETCH_HEAD

[0:07:11] Finished running: git checkout --quiet

8c8d20953d502db31fec2353b199e6c22ef0236e

[0:07:11] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:11] Checked out 8c8d20953d502db31fec2353b199e6c22ef0236e to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:11] Finished running: git -c core.quotePath=false ls-files

[0:07:11] Finished running: git rev-parse --verify HEAD

[0:07:11] Finished running: git rev-parse HEAD

[0:07:11] Finished.

src/third_party/cast_core/public/src (Elapsed: 0:00:02)

[0:07:08] Started.

_____ src/third_party/cast_core/public/src at

e42ef68aa05ac0c163805f60b9b19284f3c2dee3

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/cast_core/public/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/cast_core/public/
src/.git/
[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
e42ef68aa05ac0c163805f60b9b19284f3c2dee3 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/cast_core/public/src'

[0:07:09] POST git-upload-pack (138 bytes)
[0:07:09] remote: Counting objects: 1
[0:07:09] remote: Finding sources: 2% (1/52)
[0:07:09] remote: Finding sources: 10% (5/52)
[0:07:10] remote: Finding sources: 100% (52/52)
[0:07:10] remote: Total 52 (delta 5), reused 30 (delta 5)
[0:07:10] Unpacking objects: 1% (1/52)
[0:07:10] Unpacking objects: 11% (6/52)
[0:07:10] Unpacking objects: 100% (52/52), 24.20 KiB | 39.00 KiB/s
[0:07:10] From https://chromium.googlesource.com/cast_core/public
[0:07:11] * branch
e42ef68aa05ac0c163805f60b9b19284f3c2dee3 -> FETCH_HEAD
[0:07:11] Finished running: git rev-parse FETCH_HEAD
[0:07:11] Finished running: git checkout --quiet
e42ef68aa05ac0c163805f60b9b19284f3c2dee3
[0:07:11] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:11] Checked out e42ef68aa05ac0c163805f60b9b19284f3c2dee3 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:11] Finished running: git -c core.quotePath=false ls-files
[0:07:11] Finished running: git rev-parse --verify HEAD
[0:07:11] Finished running: git rev-parse HEAD
[0:07:11] Finished.

src/third_party/colorama/src (Elapsed: 0:00:03)

[0:07:08] Started.

_____ src/third_party/colorama/src at
3de9f013df4b470069d03d250224062e8cf15c49

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/colorama/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/colorama/src/.git/

[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin 3de9f013df4b470069d03d250224062e8cf15c49 --verbose --no-tags --depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/third_party/colorama/src'

[0:07:09] POST git-upload-pack (138 bytes)

[0:07:09] remote: Counting objects: 1

[0:07:09] remote: Finding sources: 2% (1/57)

[0:07:09] remote: Finding sources: 11% (6/57)

[0:07:10] remote: Finding sources: 100% (57/57)

[0:07:10] Unpacking objects: 1% (1/57)

[0:07:10] Unpacking objects: 10% (6/57)

[0:07:11] remote: Total 57 (delta 0), reused 17 (deUnpacking lta 0)

[0:07:11] objects: 91% (52/57)

[0:07:11] Unpacking objects: 92% (53/57), 97.24 KiB | 161.00 KiB/s

[0:07:11] Unpacking objects: 100% (57/57), 97.24 KiB | 161.00 KiB/s

[0:07:11] From https://chromium.googlesource.com/external/colorama

[0:07:11] * branch

3de9f013df4b470069d03d250224062e8cf15c49 -> FETCH_HEAD

[0:07:11] Finished running: git rev-parse FETCH_HEAD

[0:07:11] Finished running: git checkout --quiet

3de9f013df4b470069d03d250224062e8cf15c49

[0:07:11] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:11] Checked out 3de9f013df4b470069d03d250224062e8cf15c49 to a detached HEAD. Before making any commits

in this repo, you should use 'git checkout <branch>' to switch to an existing branch or use 'git checkout origin -b <branch>' to create a new branch for your work.

[0:07:11] Finished running: git -c core.quotePath=false ls-files

[0:07:11] Finished running: git rev-parse --verify HEAD

[0:07:11] Finished running: git rev-parse HEAD

[0:07:11] Finished.

src/buildtools/third_party/libunwind/trunk (Elapsed: 0:00:03)

[0:07:08] Started.

_____ src/buildtools/third_party/libunwind/trunk at b5a43ecdac82a248f8a700a68c722b4d98708377

_____ running 'git init /Users/fornasier/chromium-project/chromium-legacy/src/buildtools/third_party/libunwind/trunk' in '/Users/fornasier/chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/chromium-project/chromium-legacy/src/buildtools/third_party/libunwind/trunk/.git/

[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin b5a43ecdac82a248f8a700a68c722b4d98708377 --verbose --no-tags --depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/buildtools/third_party/libunwind/trunk'

```
[0:07:09] POST git-upload-pack (138 bytes)
[0:07:09] remote: Counting objects: 1
[0:07:09] remote: Finding sources: 1% (1/77)
[0:07:09] remote: Finding sources: 10% (8/77)
[0:07:10] remote: Finding sources: 100% (77/77)
[0:07:10] Unpacking objects: 1% (1/77)
[0:07:10] Unpacking objects: 10% (8/77)
[0:07:10] remote: Total 77 (delta 0), reused 8 (delta 0)
[0:07:11] Unpacking objects: 100% (77/77), 154.03 KiB | 278.00 KiB/s
[0:07:11] From https://chromium.googlesource.com/external/
github.com/llvm/llvm-project/libunwind
[0:07:11] * branch
b5a43ecdac82a248f8a700a68c722b4d98708377 -> FETCH_HEAD
[0:07:11] Finished running: git rev-parse FETCH_HEAD
[0:07:11] Finished running: git checkout --quiet
b5a43ecdac82a248f8a700a68c722b4d98708377
[0:07:11] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:11] Checked out b5a43ecdac82a248f8a700a68c722b4d98708377 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:11] Finished running: git -c core.quotePath=false ls-files
[0:07:11] Finished running: git rev-parse --verify HEAD
[0:07:11] Finished running: git rev-parse HEAD
[0:07:11] Finished.
```

src/third_party/crc32c/src (Elapsed: 0:00:02)

```
[0:07:10] Started.
```

```
_____ src/third_party/crc32c/src at
fa5ade41ee480003d9c5af6f43567ba22e4e17e6
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/crc32c/src' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:10] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/crc32c/src/.git/
[0:07:10]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
fa5ade41ee480003d9c5af6f43567ba22e4e17e6 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/crc32c/src'
```

```
[0:07:10] POST git-upload-pack (138 bytes)
[0:07:10] remote: Counting objects: 1
[0:07:10] remote: Finding sources: 2% (1/44)
[0:07:10] remote: Finding sources: 11% (5/44)
[0:07:11] remote: Finding sources: 100% (44/44)
[0:07:11] remote: Total 44 (delta 1), reused 19 (delta 1)
[0:07:11] Unpacking objects: 2% (1/44)
[0:07:11] Unpacking objects: 11% (5/44)
```

```
[0:07:11] Unpacking objects: 100% (44/44), 37.84 KiB | 52.00 KiB/s
[0:07:11] From https://chromium.googlesource.com/external/
github.com/google/crc32c
[0:07:11] * branch
fa5ade41ee480003d9c5af6f43567ba22e4e17e6 -> FETCH_HEAD
[0:07:11] Finished running: git rev-parse FETCH_HEAD
[0:07:11] Finished running: git checkout --quiet
fa5ade41ee480003d9c5af6f43567ba22e4e17e6
[0:07:11] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:11] Checked out fa5ade41ee480003d9c5af6f43567ba22e4e17e6 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:11] Finished running: git -c core.quotePath=false ls-files
[0:07:11] Finished running: git rev-parse --verify HEAD
[0:07:12] Finished running: git rev-parse HEAD
[0:07:12] Finished.
```

src/third_party/content_analysis_sdk/src (Elapsed: 0:00:03)

[0:07:08] Started.

_____ src/third_party/content_analysis_sdk/src at
b8744f00646d175057f0be7443c7c72a311b5381

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/content_analysis_sdk/src' in '/
Users/fornasier/chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/
content_analysis_sdk/src/.git/

[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
b8744f00646d175057f0be7443c7c72a311b5381 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/content_analysis_sdk/src'

[0:07:09] POST git-upload-pack (138 bytes)

[0:07:09] remote: Counting objects: 1

[0:07:09] remote: Finding sources: 1% (1/78)

[0:07:09] remote: Finding sources: 10% (8/78)

[0:07:10] remote: Finding sources: 82% (64/78)

[0:07:10] remote: Finding sources: 100% (78/78)

[0:07:10] remote: Total 78 (delta 6), reused 37 (delta 6)

[0:07:10] Unpacking objects: 1% (1/78)

[0:07:10] Unpacking objects: 10% (8/78)

[0:07:11] Unpacking objects: 89% (70/78), 31.42 KiB | 39.00 KiB/s

[0:07:11] Unpacking objects: 100% (78/78), 31.42 KiB | 39.00 KiB/s

[0:07:12] From https://chromium.googlesource.com/external/
github.com/chromium/content_analysis_sdk

[0:07:12] * branch

b8744f00646d175057f0be7443c7c72a311b5381 -> FETCH_HEAD


```
[0:07:12] Finished running: git rev-parse FETCH_HEAD
[0:07:12] Finished running: git checkout --quiet
b8744f00646d175057f0be7443c7c72a311b5381
[0:07:12] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:12] Checked out b8744f00646d175057f0be7443c7c72a311b5381 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:12] Finished running: git -c core.quotePath=false ls-files
[0:07:12] Finished running: git rev-parse --verify HEAD
[0:07:12] Finished running: git rev-parse HEAD
[0:07:12] Finished.
```

src/third_party/cld_3/src (Elapsed: 0:00:04)

```
[0:07:08] Started.
_____ src/third_party/cld_3/src at
b48dc46512566f5a2d41118c8c1116c4f96dc661
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/cld_3/src' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/cld_3/src/.git/
[0:07:09]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
b48dc46512566f5a2d41118c8c1116c4f96dc661 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/cld_3/src'
```

```
[0:07:09] POST git-upload-pack (138 bytes)
[0:07:09] remote: Counting objects: 1
[0:07:09] remote: Finding sources: 1% (1/96)
[0:07:09] remote: Finding sources: 10% (10/96)
[0:07:10] remote: Finding sources: 76% (73/96)
[0:07:10] remote: Finding sources: 100% (96/96)
[0:07:10] Unpacking objects: 1% (1/96)
[0:07:10] Unpacking objects: 10% (10/96)
[0:07:11] remote: Total 96 (delta 5), reused 77 (delta 5)
[0:07:12] Unpacking objects: 100% (96/96), 684.55 KiB | 569.00 KiB/s
[0:07:12] From https://chromium.googlesource.com/external/
github.com/google/cld_3
```

```
[0:07:12] * branch
b48dc46512566f5a2d41118c8c1116c4f96dc661 -> FETCH_HEAD
[0:07:12] Finished running: git rev-parse FETCH_HEAD
[0:07:12] Finished running: git checkout --quiet
b48dc46512566f5a2d41118c8c1116c4f96dc661
[0:07:12] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:12] Checked out b48dc46512566f5a2d41118c8c1116c4f96dc661 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
```

to an existing branch or use 'git checkout origin -b <branch>' to create a new branch for your work.

```
[0:07:12] Finished running: git -c core.quotePath=false ls-files
[0:07:12] Finished running: git rev-parse --verify HEAD
[0:07:12] Finished running: git rev-parse HEAD
[0:07:12] Finished.
```

src/third_party/cpu_features/src (Elapsed: 0:00:04)

```
[0:07:08] Started.
```

```
_____ src/third_party/cpu_features/src at
936b9ab5515dead115606559502e3864958f7f6e
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/cpu_features/src' in '/Users/
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/cpu_features/
src/.git/
```

```
[0:07:09]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
936b9ab5515dead115606559502e3864958f7f6e --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/cpu_features/src'
```

```
[0:07:09] POST git-upload-pack (138 bytes)
```

```
[0:07:09] remote: Counting objects: 1
```

```
[0:07:09] remote: Finding sources: 1% (1/122)
```

```
[0:07:09] remote: Finding sources: 10% (12/122)
```

```
[0:07:10] remote: Finding sources: 66% (80/122)
```

```
[0:07:10] remote: Finding sources: 100% (122/122)
```

```
[0:07:11] Receiving objects: 0% (1/122)
```

```
[0:07:11] Receiving objects: 10% (13/122)
```

```
[0:07:12] remote: Total 122 (delta 13), reused 60 (delta 13)
```

```
[0:07:12] Receiving objects: 100% (122/122), 76.01 KiB | 51.00 KiB/s
```

```
[0:07:12] Resolving deltas: 0% (0/13)
```

```
[0:07:12] Resolving deltas: 23% (3/13)
```

```
[0:07:12] Resolving deltas: 100% (13/13)
```

```
[0:07:12] From https://chromium.googlesource.com/external/
github.com/google/cpu_features
```

```
[0:07:12] * branch
```

```
936b9ab5515dead115606559502e3864958f7f6e -> FETCH_HEAD
```

```
[0:07:12] Finished running: git rev-parse FETCH_HEAD
```

```
[0:07:12] Finished running: git checkout --quiet
```

```
936b9ab5515dead115606559502e3864958f7f6e
```

```
[0:07:12] Finished running: git rev-parse --abbrev-ref=strict HEAD
```

```
[0:07:12] Checked out 936b9ab5515dead115606559502e3864958f7f6e to a
detached HEAD. Before making any commits
```

```
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
```

```
[0:07:12] Finished running: git -c core.quotePath=false ls-files
```

```
[0:07:12] Finished running: git rev-parse --verify HEAD
[0:07:12] Finished running: git rev-parse HEAD
[0:07:12] Finished.
```

```
src/third_party/cros-components/src (Elapsed: 0:00:01)
```

```
[0:07:10] Started.
```

```
_____ src/third_party/cros-components/src at
2306858271c51ca451a8ebeabd050605a57001cb
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/cros-components/src' in '/Users/
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:10] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/cros-components/
src/.git/
```

```
[0:07:11]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
2306858271c51ca451a8ebeabd050605a57001cb --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/cros-components/src'
```

```
[0:07:11] POST git-upload-pack (138 bytes)
```

```
[0:07:11] remote: Counting objects: 1
```

```
[0:07:11] remote: Finding sources: 2% (1/51)
```

```
[0:07:11] remote: Finding sources: 10% (5/51)
```

```
[0:07:12] remote: Finding sources: 100% (51/51)
```

```
[0:07:12] Unpacking objects: 1% (1/51)
```

```
[0:07:12] Unpacking objects: 11% (6/51)
```

```
[0:07:12] remote: Total 51 (delta 0), reused 27 (delta 0)
```

```
[0:07:12] Unpacking objects: 100% (51/51)
```

```
[0:07:12] From https://chromium.google.com/external/google3/
cros_components
```

```
[0:07:12] * branch
```

```
2306858271c51ca451a8ebeabd050605a57001cb -> FETCH_HEAD
```

```
[0:07:12] Finished running: git rev-parse FETCH_HEAD
```

```
[0:07:12] Finished running: git checkout --quiet
```

```
2306858271c51ca451a8ebeabd050605a57001cb
```

```
[0:07:12] Finished running: git rev-parse --abbrev-ref=strict HEAD
```

```
[0:07:12] Checked out 2306858271c51ca451a8ebeabd050605a57001cb to a
detached HEAD. Before making any commits
```

```
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
```

```
[0:07:12] Finished running: git -c core.quotePath=false ls-files
```

```
[0:07:12] Finished running: git rev-parse --verify HEAD
```

```
[0:07:12] Finished running: git rev-parse HEAD
```

```
[0:07:12] Finished.
```

```
src/chrome/installer/mac/third_party/xz/xz (Elapsed: 0:00:04)
```

[0:07:08] Started.

_____ src/chrome/installer/mac/third_party/xz/xz at
eecaf55632ca72e90eb2641376bce7cdbc7284f7

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/chrome/installer/mac/third_party/xz/xz' in '/
Users/fornasier/chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/chrome/installer/mac/
third_party/xz/xz/.git/

[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
eecaf55632ca72e90eb2641376bce7cdbc7284f7 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
chrome/installer/mac/third_party/xz/xz'

[0:07:09] POST git-upload-pack (138 bytes)

[0:07:09] remote: Counting objects: 1

[0:07:09] remote: Finding sources: 1% (2/396)

[0:07:09] remote: Finding sources: 10% (38/396)

[0:07:10] remote: Finding sources: 69% (272/396)

[0:07:10] remote: Finding sources: 100% (395/396)

[0:07:11] Receiving objects: 0% (1/396)

[0:07:11] Receiving objects: 10% (40/396)

[0:07:12] Receiving objects: 75% (297/396), 476.01 KiB | 335.00
KiB/s

[0:07:12] remote: Total 396 (delta 54), reused 310 (delta 54)

[0:07:12] Receiving objects: 100% (396/396), 476.01 KiB | 335.00
KiB/s

[0:07:12] Resolving deltas: 0% (0/54)

[0:07:12] Resolving deltas: 11% (6/54)

[0:07:12] Resolving deltas: 100% (54/54)

[0:07:12] From <https://chromium.googlesource.com/chromium/deps/xz>

[0:07:12] * branch

eecaf55632ca72e90eb2641376bce7cdbc7284f7 -> FETCH_HEAD

[0:07:12] Finished running: git rev-parse FETCH_HEAD

[0:07:12] Finished running: git checkout --quiet

eecaf55632ca72e90eb2641376bce7cdbc7284f7

[0:07:12] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:12] Checked out eecaf55632ca72e90eb2641376bce7cdbc7284f7 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:12] Finished running: git -c core.quotePath=false ls-files

[0:07:12] Finished running: git rev-parse --verify HEAD

[0:07:13] Finished running: git rev-parse HEAD

[0:07:13] Finished.

src/third_party/crossbench (Elapsed: 0:00:02)

[0:07:11] Started.

_____ src/third_party/crossbench at
cdc33384bfa900dfec28e6cf7b5f22cd7ff2c92f

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/crossbench' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:11] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/crossbench/.git/
[0:07:12]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
cdc33384bfa900dfec28e6cf7b5f22cd7ff2c92f --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/crossbench'

[0:07:12] POST git-upload-pack (138 bytes)
[0:07:12] remote: Counting objects: 1
[0:07:12] remote: Finding sources: 1% (1/153)
[0:07:12] remote: Finding sources: 10% (15/153)
[0:07:12] remote: Finding sources: 100% (153/153)
[0:07:12] Receiving objects: 0% (1/153)
[0:07:13] Receiving objects: 10% (16/153)
[0:07:13] remote: Total 153 (delta 12), reused 108 (delta 12)
[0:07:13] Receiving objects: 100% (153/153)
[0:07:13] Resolving deltas: 0% (0/12)
[0:07:13] Resolving deltas: 16% (2/12)
[0:07:13] Resolving deltas: 100% (12/12)
[0:07:13] From https://chromium.googlesource.com/crossbench
[0:07:13] * branch
cdc33384bfa900dfec28e6cf7b5f22cd7ff2c92f -> FETCH_HEAD
[0:07:13] Finished running: git rev-parse FETCH_HEAD
[0:07:13] Finished running: git checkout --quiet
cdc33384bfa900dfec28e6cf7b5f22cd7ff2c92f
[0:07:13] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:13] Checked out cdc33384bfa900dfec28e6cf7b5f22cd7ff2c92f to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:13] Finished running: git -c core.quotePath=false ls-files
[0:07:13] Finished running: git rev-parse --verify HEAD
[0:07:13] Finished running: git rev-parse HEAD
[0:07:13] Finished.

src/buildtools/third_party/libc++abi/trunk (Elapsed: 0:00:05)

[0:07:08] Started.

_____ src/buildtools/third_party/libc++abi/trunk at
8d21803b9076b16d46c32e2f10da191ee758520c

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/buildtools/third_party/libc++abi/trunk' in '
Users/fornasier/chromium-project/chromium-legacy'

```
[0:07:08] Initialized empty Git repository in /Users/fornasier/  
chromium-project/chromium-legacy/src/buildtools/third_party/libc+  
abi/trunk/.git/
```

```
[0:07:09]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin  
8d21803b9076b16d46c32e2f10da191ee758520c --verbose --no-tags --  
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/  
buildtools/third_party/libc++abi/trunk'
```

```
[0:07:09] POST git-upload-pack (138 bytes)
```

```
[0:07:09] remote: Counting objects: 1
```

```
[0:07:09] remote: Finding sources: 1% (1/167)
```

```
[0:07:09] remote: Finding sources: 10% (16/167)
```

```
[0:07:10] remote: Finding sources: 64% (107/167)
```

```
[0:07:11] remote: Finding sources: 100% (167/167)
```

```
[0:07:11] Receiving objects: 0% (1/167)
```

```
[0:07:11] Receiving objects: 10% (17/167)
```

```
[0:07:12] Receiving objects: 82% (137/167), 144.01 KiB | 191.00  
KiB/s
```

```
[0:07:13] remote: Total 167 (delta 4), reused 28 (delta 4)
```

```
[0:07:13] Receiving objects: 100% (167/167), 771.77 KiB | 271.00  
KiB/s
```

```
[0:07:13] Resolving deltas: 0% (0/4)
```

```
[0:07:13] Resolving deltas: 25% (1/4)
```

```
[0:07:13] Resolving deltas: 100% (4/4)
```

```
[0:07:13] From https://chromium.googlesource.com/external/  
github.com/llvm/llvm-project/libcxxabi
```

```
[0:07:13] * branch
```

```
8d21803b9076b16d46c32e2f10da191ee758520c -> FETCH_HEAD
```

```
[0:07:13] Finished running: git rev-parse FETCH_HEAD
```

```
[0:07:13] Finished running: git checkout --quiet
```

```
8d21803b9076b16d46c32e2f10da191ee758520c
```

```
[0:07:13] Finished running: git rev-parse --abbrev-ref=strict HEAD
```

```
[0:07:13] Checked out 8d21803b9076b16d46c32e2f10da191ee758520c to a  
detached HEAD. Before making any commits  
in this repo, you should use 'git checkout <branch>' to switch  
to an existing branch or use 'git checkout origin -b <branch>' to  
create a new branch for your work.
```

```
[0:07:13] Finished running: git -c core.quotePath=false ls-files
```

```
[0:07:13] Finished running: git rev-parse --verify HEAD
```

```
[0:07:14] Finished running: git rev-parse HEAD
```

```
[0:07:14] Finished.
```

```
-----  
src/third_party/emoji-segmenter/src (Elapsed: 0:00:01)
```

```
-----  
[0:07:12] Started.
```

```
_____ src/third_party/emoji-segmenter/src at  
9ba6d25d0d9313569665d4a9d2b34f0f39f9a50e
```

```
_____ running 'git init /Users/fornasier/chromium-project/  
chromium-legacy/src/third_party/emoji-segmenter/src' in '/Users/  
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:12] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/emoji-segmenter/
src/.git/
[0:07:13]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
9ba6d25d0d9313569665d4a9d2b34f0f39f9a50e --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/emoji-segmenter/src'

[0:07:13] POST git-upload-pack (138 bytes)
[0:07:13] remote: Counting objects: 1
[0:07:13] remote: Finding sources: 11% (1/9)
[0:07:13] remote: Finding sources: 100% (9/9)
[0:07:13] remote: Total 9 (delta 0), reused 8 (delta 0)
[0:07:13] Unpacking objects: 11% (1/9)
[0:07:13] Unpacking objects: 100% (9/9)
[0:07:14] From https://chromium.googlesource.com/external/
github.com/google/emoji-segmenter
[0:07:14] * branch
9ba6d25d0d9313569665d4a9d2b34f0f39f9a50e -> FETCH_HEAD
[0:07:14] Finished running: git rev-parse FETCH_HEAD
[0:07:14] Finished running: git checkout --quiet
9ba6d25d0d9313569665d4a9d2b34f0f39f9a50e
[0:07:14] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:14] Checked out 9ba6d25d0d9313569665d4a9d2b34f0f39f9a50e to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:14] Finished running: git -c core.quotePath=false ls-files
[0:07:14] Finished running: git rev-parse --verify HEAD
[0:07:14] Finished running: git rev-parse HEAD
[0:07:14] Finished.
```

src/third_party/farmhash/src (Elapsed: 0:00:01)

```
[0:07:13] Started.
_____ src/third_party/farmhash/src at
816a4ae622e964763ca0862d9dbd19324a1eaf45

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/farmhash/src' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:13] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/farmhash/src/.git/
[0:07:13]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
816a4ae622e964763ca0862d9dbd19324a1eaf45 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/farmhash/src'
```

```
[0:07:13] POST git-upload-pack (138 bytes)
[0:07:13] remote: Counting objects: 1
[0:07:13] remote: Finding sources: 1% (1/74)
[0:07:13] remote: Finding sources: 11% (8/74)
[0:07:13] remote: Finding sources: 100% (74/74)
[0:07:13] Unpacking objects: 1% (1/74)
[0:07:13] Unpacking objects: 10% (8/74)
[0:07:14] remote: Total 74 (delta 20), reused 59 (delta 20)
[0:07:14] Unpacking objects: 100% (74/74)
[0:07:14] From https://chromium.googlesource.com/external/
github.com/google/farmhash
[0:07:14] * branch
816a4ae622e964763ca0862d9dbd19324a1eaf45 -> FETCH_HEAD
[0:07:14] Finished running: git rev-parse FETCH_HEAD
[0:07:14] Finished running: git checkout --quiet
816a4ae622e964763ca0862d9dbd19324a1eaf45
[0:07:14] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:14] Checked out 816a4ae622e964763ca0862d9dbd19324a1eaf45 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:14] Finished running: git -c core.quotePath=false ls-files
[0:07:14] Finished running: git rev-parse --verify HEAD
[0:07:14] Finished running: git rev-parse HEAD
[0:07:14] Finished.
```

src/third_party/dom_distiller_js/dist (Elapsed: 0:00:02)

[0:07:12] Started.

_____ src/third_party/dom_distiller_js/dist at
199de96b345ada7c6e7e6ba3d2fa7a6911b8767d

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/dom_distiller_js/dist' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:12] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/dom_distiller_js/
dist/.git/

[0:07:13]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
199de96b345ada7c6e7e6ba3d2fa7a6911b8767d --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/dom_distiller_js/dist'

```
[0:07:13] POST git-upload-pack (138 bytes)
[0:07:13] remote: Counting objects: 1
[0:07:13] remote: Finding sources: 7% (1/15)
[0:07:13] remote: Finding sources: 13% (2/15)
[0:07:13] remote: Finding sources: 100% (15/15)
[0:07:13] Unpacking objects: 6% (1/15)
[0:07:13] Unpacking objects: 13% (2/15)
```



```
[0:07:14] remote: Total 15 (delta 1), reused 14 (delta 1)
[0:07:14] Unpacking objects: 100% (15/15), 531.27 KiB | 998.00 KiB/s
[0:07:14] From https://chromium.googlesource.com/chromium/dom-
distiller/dist
[0:07:14] * branch
199de96b345ada7c6e7e6ba3d2fa7a6911b8767d -> FETCH_HEAD
[0:07:14] Finished running: git rev-parse FETCH_HEAD
[0:07:14] Finished running: git checkout --quiet
199de96b345ada7c6e7e6ba3d2fa7a6911b8767d
[0:07:14] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:14] Checked out 199de96b345ada7c6e7e6ba3d2fa7a6911b8767d to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:14] Finished running: git -c core.quotePath=false ls-files
[0:07:14] Finished running: git rev-parse --verify HEAD
[0:07:14] Finished running: git rev-parse HEAD
[0:07:14] Finished.
```

```
src/third_party/dav1d/libdav1d (Elapsed: 0:00:03)
```

```
[0:07:11] Started.
```

```
_____ src/third_party/dav1d/libdav1d at
f8ae94eca0f53502a2cddd29a263c1edea4822a0
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/dav1d/libdav1d' in '/Users/
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:11] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/dav1d/
libdav1d/.git/
```

```
[0:07:12]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
f8ae94eca0f53502a2cddd29a263c1edea4822a0 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/dav1d/libdav1d'
```

```
[0:07:12] POST git-upload-pack (138 bytes)
```

```
[0:07:12] remote: Counting objects: 1
```

```
[0:07:12] remote: Finding sources: 1% (2/325)
```

```
[0:07:12] remote: Finding sources: 10% (31/325)
```

```
[0:07:12] remote: Finding sources: 100% (324/325)
```

```
[0:07:12] Receiving objects: 0% (1/325)
```

```
[0:07:12] Receiving objects: 10% (33/325)
```

```
[0:07:13] Receiving objects: 78% (254/325), 1.07 MiB | 1001.00 KiB/
s
```

```
[0:07:14] remote: Total 325 (delta 24), reused 57 (delta 24)
```

```
[0:07:14] Receiving objects: 100% (325/325), 1.50 MiB | 961.00 KiB/s
```

```
[0:07:14] Resolving deltas: 0% (0/24)
```

```
[0:07:14] Resolving deltas: 12% (3/24)
```

```
[0:07:14] Resolving deltas: 100% (24/24)
```

```
[0:07:14] From https://chromium.googlesource.com/external/
github.com/videolan/dav1d
[0:07:14] * branch
f8ae94eca0f53502a2cddd29a263c1edea4822a0 -> FETCH_HEAD
[0:07:14] Finished running: git rev-parse FETCH_HEAD
[0:07:14] Finished running: git checkout --quiet
f8ae94eca0f53502a2cddd29a263c1edea4822a0
[0:07:14] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:14] Checked out f8ae94eca0f53502a2cddd29a263c1edea4822a0 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:14] Finished running: git -c core.quotePath=false ls-files
[0:07:14] Finished running: git rev-parse --verify HEAD
[0:07:14] Finished running: git rev-parse HEAD
[0:07:14] Finished.
```

```
src/third_party/flac (Elapsed: 0:00:00)
```

```
[0:07:14] Started.
```

```
_____ src/third_party/flac at
689da3a7ed50af7448c3f1961d1791c7c1d9c85c
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/flac' in '/Users/fornasier/chromium-
project/chromium-legacy'
```

```
[0:07:14] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/flac/.git/
```

```
[0:07:14]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
689da3a7ed50af7448c3f1961d1791c7c1d9c85c --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/flac'
```

```
[0:07:14] POST git-upload-pack (138 bytes)
```

```
[0:07:14] remote: Counting objects: 1
```

```
[0:07:14] remote: Finding sources: 1% (1/109)
```

```
[0:07:14] remote: Finding sources: 10% (11/109)
```

```
[0:07:14] remote: Finding sources: 100% (109/109)
```

```
[0:07:14] Receiving objects: 0% (1/109)
```

```
[0:07:14] Receiving objects: 10% (11/109)
```

```
[0:07:14] remote: Total 109 (delta 35), reused 106 (delta 35)
```

```
[0:07:14] Receiving objects: 100% (109/109)
```

```
[0:07:14] Resolving deltas: 0% (0/35)
```

```
[0:07:14] Resolving deltas: 11% (4/35)
```

```
[0:07:14] Resolving deltas: 100% (35/35)
```

```
[0:07:14] From https://chromium.googlesource.com/chromium/deps/flac
```

```
[0:07:14] * branch
```

```
689da3a7ed50af7448c3f1961d1791c7c1d9c85c -> FETCH_HEAD
```

```
[0:07:14] Finished running: git rev-parse FETCH_HEAD
```

```
[0:07:14] Finished running: git checkout --quiet
```

```
689da3a7ed50af7448c3f1961d1791c7c1d9c85c
[0:07:14] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:14] Checked out 689da3a7ed50af7448c3f1961d1791c7c1d9c85c to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:14] Finished running: git -c core.quotePath=false ls-files
[0:07:14] Finished running: git rev-parse --verify HEAD
[0:07:15] Finished running: git rev-parse HEAD
[0:07:15] Finished.
```

src/chrome/test/data/perf/frame_rate/content (Elapsed: 0:00:07)

[0:07:08] Started.

_____ src/chrome/test/data/perf/frame_rate/content at
c10272c88463efeef6bb19c9ec07c42bc8fe22b9

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/chrome/test/data/perf/frame_rate/content' in '/
Users/fornasier/chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/chrome/test/data/perf/
frame_rate/content/.git/
[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
c10272c88463efeef6bb19c9ec07c42bc8fe22b9 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
chrome/test/data/perf/frame_rate/content'

[0:07:09] POST git-upload-pack (138 bytes)
[0:07:09] remote: Counting objects: 1
[0:07:09] remote: Finding sources: 1% (1/103)
[0:07:09] remote: Finding sources: 10% (10/103)
[0:07:10] remote: Finding sources: 70% (72/103)
[0:07:10] remote: Finding sources: 100% (103/103)
[0:07:10] Receiving objects: 0% (1/103)
[0:07:10] Receiving objects: 10% (11/103)
[0:07:11] Receiving objects: 49% (51/103), 2.82 MiB | 2.72 MiB/s
[0:07:12] Receiving objects: 76% (79/103), 4.25 MiB | 2.04 MiB/s
[0:07:14] Receiving objects: 89% (92/103), 5.63 MiB | 1.74 MiB/s
[0:07:15] remote: Total 103 (delta 0), reused 103 (delta 0)
[0:07:15] Receiving objects: 100% (103/103), 6.25 MiB | 1.38 MiB/s
[0:07:15] From https://chromium.googlesource.com/chromium/
frame_rate/content
[0:07:15] * branch
c10272c88463efeef6bb19c9ec07c42bc8fe22b9 -> FETCH_HEAD
[0:07:15] Finished running: git rev-parse FETCH_HEAD
[0:07:15] Finished running: git checkout --quiet
c10272c88463efeef6bb19c9ec07c42bc8fe22b9
[0:07:15] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:15] Checked out c10272c88463efeef6bb19c9ec07c42bc8fe22b9 to a

detached HEAD. Before making any commits in this repo, you should use 'git checkout <branch>' to switch to an existing branch or use 'git checkout origin -b <branch>' to create a new branch for your work.

[0:07:15] Finished running: git -c core.quotePath=false ls-files

[0:07:15] Finished running: git rev-parse --verify HEAD

[0:07:15] Finished running: git rev-parse HEAD

[0:07:15] Finished.

src/third_party/fp16/src (Elapsed: 0:00:01)

[0:07:14] Started.

_____ src/third_party/fp16/src at
0a92994d729ff76a58f692d3028ca1b64b145d91

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/fp16/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:14] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/fp16/src/.git/
[0:07:14]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
0a92994d729ff76a58f692d3028ca1b64b145d91 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/fp16/src'

[0:07:14] POST git-upload-pack (138 bytes)

[0:07:14] remote: Counting objects: 1

[0:07:14] remote: Finding sources: 2% (1/55)

[0:07:14] remote: Finding sources: 11% (6/55)

[0:07:14] remote: Finding sources: 100% (55/55)

[0:07:14] Unpacking objects: 1% (1/55)

[0:07:14] Unpacking objects: 10% (6/55)

[0:07:15] remote: Total 55 (delta 4), reused 27 (delta 4)

[0:07:15] Unpacking objects: 100% (55/55)

[0:07:15] From https://chromium.googlesource.com/external/
github.com/Maratyszczka/FP16

[0:07:15] * branch

0a92994d729ff76a58f692d3028ca1b64b145d91 -> FETCH_HEAD

[0:07:15] Finished running: git rev-parse FETCH_HEAD

[0:07:15] Finished running: git checkout --quiet

0a92994d729ff76a58f692d3028ca1b64b145d91

[0:07:15] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:15] Checked out 0a92994d729ff76a58f692d3028ca1b64b145d91 to a
detached HEAD. Before making any commits

in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:15] Finished running: git -c core.quotePath=false ls-files

[0:07:15] Finished running: git rev-parse --verify HEAD

[0:07:15] Finished running: git rev-parse HEAD

[0:07:15] Finished.

src/third_party/depot_tools (Elapsed: 0:00:04)

[0:07:11] Started.

_____ src/third_party/depot_tools at
3ffad8166e1c233624dcac4e5a12a59944f1231a

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/depot_tools' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:11] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/depot_tools/.git/
[0:07:12]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
3ffad8166e1c233624dcac4e5a12a59944f1231a --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/depot_tools'

[0:07:12] POST git-upload-pack (138 bytes)

[0:07:12] remote: Counting objects: 1

[0:07:12] remote: Finding sources: 1% (4/722)

[0:07:12] remote: Finding sources: 10% (69/722)

[0:07:13] remote: Finding sources: 100% (719/722)

[0:07:13] Receiving objects: 0% (1/722)

[0:07:13] Receiving objects: 10% (73/722)

[0:07:14] Receiving objects: 79% (571/722), 771.77 KiB | 659.00
KiB/s

[0:07:15] Receiving objects: 93% (673/722), 1.00 MiB | 431.00 KiB/s

[0:07:15] remote: Total 722 (delta 124), reused 434 (delta 124)

[0:07:15] Receiving objects: 100% (722/722), 1.00 MiB | 431.00 KiB/s

[0:07:15] Resolving deltas: 0% (0/124)

[0:07:15] Resolving deltas: 12% (15/124)

[0:07:15] Resolving deltas: 100% (124/124)

[0:07:15] From https://chromium.googlesource.com/chromium/tools/
depot_tools

[0:07:15] * branch

3ffad8166e1c233624dcac4e5a12a59944f1231a -> FETCH_HEAD

[0:07:15] Finished running: git rev-parse FETCH_HEAD

[0:07:15] Finished running: git checkout --quiet

3ffad8166e1c233624dcac4e5a12a59944f1231a

[0:07:15] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:15] Checked out 3ffad8166e1c233624dcac4e5a12a59944f1231a to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:15] Finished running: git -c core.quotePath=false ls-files

[0:07:15] Finished running: git rev-parse --verify HEAD

[0:07:16] Finished running: git rev-parse HEAD

[0:07:16] Finished.

src/third_party/fxdiv/src (Elapsed: 0:00:00)

[0:07:15] Started.

_____ src/third_party/fxdiv/src at
63058eff77e11aa15bf531df5dd34395ec3017c8

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/fxdiv/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:15] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/fxdiv/src/.git/
[0:07:15]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
63058eff77e11aa15bf531df5dd34395ec3017c8 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/fxdiv/src'

[0:07:15] POST git-upload-pack (138 bytes)

[0:07:15] remote: Counting objects: 1

[0:07:15] remote: Finding sources: 4% (1/28)

[0:07:15] remote: Finding sources: 11% (3/28)

[0:07:15] remote: Finding sources: 100% (28/28)

[0:07:15] remote: Total 28 (delta 4), reused 20 (delta 4)

[0:07:15] Unpacking objects: 3% (1/28)

[0:07:15] Unpacking objects: 10% (3/28)

[0:07:16] Unpacking objects: 100% (28/28)

[0:07:16] From [https://chromium.googlesource.com/external/
github.com/Maratyszczka/FXdiv](https://chromium.googlesource.com/external/github.com/Maratyszczka/FXdiv)

[0:07:16] * branch

63058eff77e11aa15bf531df5dd34395ec3017c8 -> FETCH_HEAD

[0:07:16] Finished running: git rev-parse FETCH_HEAD

[0:07:16] Finished running: git checkout --quiet

63058eff77e11aa15bf531df5dd34395ec3017c8

[0:07:16] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:16] Checked out 63058eff77e11aa15bf531df5dd34395ec3017c8 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:16] Finished running: git -c core.quotePath=false ls-files

[0:07:16] Finished running: git rev-parse --verify HEAD

[0:07:16] Finished running: git rev-parse HEAD

[0:07:16] Finished.

src/third_party/gemmlowp/src (Elapsed: 0:00:01)

[0:07:15] Started.

_____ src/third_party/gemmlowp/src at
13d57703abca3005d97b19df1f2db731607a7dc2

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/gemmlowp/src' in '/Users/fornasier/'

chromium-project/chromium-legacy'

```
[0:07:15] Initialized empty Git repository in /Users/fornasier/  
chromium-project/chromium-legacy/src/third_party/gemmlowp/src/.git/  
[0:07:16]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin  
13d57703abca3005d97b19df1f2db731607a7dc2 --verbose --no-tags --  
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/  
third_party/gemmlowp/src'
```

```
[0:07:16] POST git-upload-pack (138 bytes)  
[0:07:16] remote: Counting objects: 1  
[0:07:16] remote: Finding sources: 1% (1/167)  
[0:07:16] remote: Finding sources: 10% (16/167)  
[0:07:16] remote: Finding sources: 100% (167/167)  
[0:07:16] Receiving objects: 0% (1/167)  
[0:07:16] Receiving objects: 10% (17/167)  
[0:07:17] remote: Total 167 (delta 13), reused 104 (delta 13)  
[0:07:17] Receiving objects: 100% (167/167), 771.77 KiB | 1.41 MiB/s  
[0:07:17] Resolving deltas: 0% (0/13)  
[0:07:17] Resolving deltas: 15% (2/13)  
[0:07:17] Resolving deltas: 100% (13/13)  
[0:07:17] From https://chromium.google.com/external/  
github.com/google/gemmlowp  
[0:07:17] * branch  
13d57703abca3005d97b19df1f2db731607a7dc2 -> FETCH_HEAD  
[0:07:17] Finished running: git rev-parse FETCH_HEAD  
[0:07:17] Finished running: git checkout --quiet  
13d57703abca3005d97b19df1f2db731607a7dc2  
[0:07:17] Finished running: git rev-parse --abbrev-ref=strict HEAD  
[0:07:17] Checked out 13d57703abca3005d97b19df1f2db731607a7dc2 to a  
detached HEAD. Before making any commits  
in this repo, you should use 'git checkout <branch>' to switch  
to an existing branch or use 'git checkout origin -b <branch>' to  
create a new branch for your work.  
[0:07:17] Finished running: git -c core.quotePath=false ls-files  
[0:07:17] Finished running: git rev-parse --verify HEAD  
[0:07:17] Finished running: git rev-parse HEAD  
[0:07:17] Finished.
```

src/third_party/google_benchmark/src (Elapsed: 0:00:01)

[0:07:16] Started.

```
_____ src/third_party/google_benchmark/src at  
b177433f3ee2513b1075140c723d73ab8901790f
```

```
_____ running 'git init /Users/fornasier/chromium-project/  
chromium-legacy/src/third_party/google_benchmark/src' in '/Users/  
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:16] Initialized empty Git repository in /Users/fornasier/  
chromium-project/chromium-legacy/src/third_party/google_benchmark/  
src/.git/
```

[0:07:16]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin b177433f3ee2513b1075140c723d73ab8901790f --verbose --no-tags --depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/third_party/google_benchmark/src'

[0:07:16] POST git-upload-pack (138 bytes)

[0:07:16] remote: Counting objects: 1

[0:07:16] remote: Finding sources: 1% (1/199)

[0:07:16] remote: Finding sources: 10% (19/199)

[0:07:16] remote: Finding sources: 100% (199/199)

[0:07:17] Receiving objects: 0% (1/199)

[0:07:17] Receiving objects: 10% (20/199)

[0:07:17] remote: Total 199 (delta 12), reused 84 (delta 12)

[0:07:17] Receiving objects: 100% (199/199)

[0:07:17] Resolving deltas: 0% (0/12)

[0:07:17] Resolving deltas: 16% (2/12)

[0:07:17] Resolving deltas: 100% (12/12)

[0:07:17] From https://chromium.googlesource.com/external/github.com/google/benchmark

[0:07:17] * branch

b177433f3ee2513b1075140c723d73ab8901790f -> FETCH_HEAD

[0:07:17] Finished running: git rev-parse FETCH_HEAD

[0:07:17] Finished running: git checkout --quiet

b177433f3ee2513b1075140c723d73ab8901790f

[0:07:17] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:17] Checked out b177433f3ee2513b1075140c723d73ab8901790f to a detached HEAD. Before making any commits

in this repo, you should use 'git checkout <branch>' to switch to an existing branch or use 'git checkout origin -b <branch>' to create a new branch for your work.

[0:07:17] Finished running: git -c core.quotePath=false ls-files

[0:07:17] Finished running: git rev-parse --verify HEAD

[0:07:17] Finished running: git rev-parse HEAD

[0:07:17] Finished.

src/third_party/fuzztest/src (Elapsed: 0:00:02)

[0:07:15] Started.

_____ src/third_party/fuzztest/src at
0e6385f1b48865f35889749046083586e110e390

_____ running 'git init /Users/fornasier/chromium-project/chromium-legacy/src/third_party/fuzztest/src' in '/Users/fornasier/chromium-project/chromium-legacy'

[0:07:15] Initialized empty Git repository in /Users/fornasier/chromium-project/chromium-legacy/src/third_party/fuzztest/src/.git/
[0:07:15]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin 0e6385f1b48865f35889749046083586e110e390 --verbose --no-tags --depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/third_party/fuzztest/src'


```
[0:07:15] POST git-upload-pack (138 bytes)
[0:07:15] remote: Counting objects: 1
[0:07:15] remote: Finding sources: 1% (2/354)
[0:07:15] remote: Finding sources: 10% (34/354)
[0:07:15] remote: Finding sources: 100% (353/354)
[0:07:15] Receiving objects: 0% (1/354)
[0:07:15] Receiving objects: 10% (36/354)
[0:07:17] Receiving objects: 88% (312/354), 579.83 KiB | 371.00
KiB/s
[0:07:17] remote: Total 354 (delta 31), reused 170 (delta 31)
[0:07:17] Receiving objects: 100% (354/354), 579.83 KiB | 371.00
KiB/s
[0:07:17] Resolving deltas: 0% (0/31)
[0:07:17] Resolving deltas: 12% (4/31)
[0:07:17] Resolving deltas: 100% (31/31)
[0:07:17] From https://chromium.googlesource.com/external/
github.com/google/fuzztest
[0:07:17] * branch
0e6385f1b48865f35889749046083586e110e390 -> FETCH_HEAD
[0:07:17] Finished running: git rev-parse FETCH_HEAD
[0:07:17] Finished running: git checkout --quiet
0e6385f1b48865f35889749046083586e110e390
[0:07:17] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:17] Checked out 0e6385f1b48865f35889749046083586e110e390 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:17] Finished running: git -c core.quotePath=false ls-files
[0:07:17] Finished running: git rev-parse --verify HEAD
[0:07:17] Finished running: git rev-parse HEAD
[0:07:17] Finished.
```

src/third_party/google_toolbox_for_mac/src (Elapsed: 0:00:01)

[0:07:16] Started.

_____ src/third_party/google_toolbox_for_mac/src at
42b12f10cd8342f5cb41a1e3e3a2f13fd9943b0d

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/google_toolbox_for_mac/src' in '/
Users/fornasier/chromium-project/chromium-legacy'

[0:07:16] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/
google_toolbox_for_mac/src/.git/

[0:07:16]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
42b12f10cd8342f5cb41a1e3e3a2f13fd9943b0d --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/google_toolbox_for_mac/src'

```
[0:07:16] POST git-upload-pack (138 bytes)
[0:07:17] remote: Counting objects: 1
[0:07:17] remote: Finding sources: 1% (2/271)
[0:07:17] remote: Finding sources: 10% (26/271)
[0:07:17] remote: Finding sources: 100% (270/271)
[0:07:17] Receiving objects: 0% (1/271)
[0:07:17] Receiving objects: 10% (28/271)
[0:07:17] remote: Total 271 (delta 31), reused 109 (delta 31)
[0:07:17] Receiving objects: 100% (271/271)
[0:07:17] Resolving deltas: 0% (0/31)
[0:07:17] Resolving deltas: 12% (4/31)
[0:07:17] Resolving deltas: 100% (31/31)
[0:07:17] From https://chromium.googlesource.com/external/
github.com/google/google-toolbox-for-mac
[0:07:17] * branch
42b12f10cd8342f5cb41a1e3e3a2f13fd9943b0d -> FETCH_HEAD
[0:07:17] Finished running: git rev-parse FETCH_HEAD
[0:07:17] Finished running: git checkout --quiet
42b12f10cd8342f5cb41a1e3e3a2f13fd9943b0d
[0:07:17] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:17] Checked out 42b12f10cd8342f5cb41a1e3e3a2f13fd9943b0d to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:17] Finished running: git -c core.quotePath=false ls-files
[0:07:17] Finished running: git rev-parse --verify HEAD
[0:07:18] Finished running: git rev-parse HEAD
[0:07:18] Finished.
```

src/third_party/freetype-testing/src (Elapsed: 0:00:03)

```
[0:07:14] Started.
```

```
_____ src/third_party/freetype-testing/src at
7a69b1a2b028476f840ab7d4a2ffdf4eb2c389f
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/freetype-testing/src' in '/Users/
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:14] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/freetype-testing/
src/.git/
[0:07:14]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
7a69b1a2b028476f840ab7d4a2ffdf4eb2c389f --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/freetype-testing/src'
```

```
[0:07:14] POST git-upload-pack (138 bytes)
[0:07:14] remote: Counting objects: 1
[0:07:14] remote: Finding sources: 1% (4/776)
[0:07:14] remote: Finding sources: 10% (74/776)
```

```
[0:07:15] remote: Finding sources: 100% (773/776)
[0:07:15] Receiving objects: 0% (1/776)
[0:07:15] Receiving objects: 10% (78/776)
[0:07:16] Receiving objects: 27% (217/776), 771.77 KiB | 734.00
KiB/s
[0:07:17] Receiving objects: 55% (428/776), 1.07 MiB | 644.00 KiB/s
[0:07:17] remote: Total 776 (delta 274), reused 600 (delta 274)
[0:07:17] Receiving objects: 100% (776/776), 1.38 MiB | 622.00 KiB/s
[0:07:17] Resolving deltas: 0% (0/274)
[0:07:17] Resolving deltas: 10% (28/274)
[0:07:17] Resolving deltas: 100% (274/274)
[0:07:17] From https://chromium.googlesource.com/external/
github.com/freetype/freetype2-testing
[0:07:17] * branch
7a69b1a2b028476f840ab7d4a2ffdfef4eb2c389f -> FETCH_HEAD
[0:07:17] Finished running: git rev-parse FETCH_HEAD
[0:07:18] Finished running: git checkout --quiet
7a69b1a2b028476f840ab7d4a2ffdfef4eb2c389f
[0:07:18] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:18] Checked out 7a69b1a2b028476f840ab7d4a2ffdfef4eb2c389f to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:18] Finished running: git -c core.quotePath=false ls-files
[0:07:18] Finished running: git rev-parse --verify HEAD
[0:07:18] Finished running: git rev-parse HEAD
[0:07:18] Finished.
```

```
src/third_party/flatbuffers/src (Elapsed: 0:00:04)
```

```
[0:07:14] Started.
```

```
_____ src/third_party/flatbuffers/src at
13fc75cb6b7b44793f3f5b4ba025ff403d012c9f
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/flatbuffers/src' in '/Users/
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:14] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/flatbuffers/
src/.git/
```

```
[0:07:15]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
13fc75cb6b7b44793f3f5b4ba025ff403d012c9f --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/flatbuffers/src'
```

```
[0:07:15] POST git-upload-pack (138 bytes)
```

```
[0:07:15] remote: Counting objects: 1
```

```
[0:07:15] remote: Finding sources: 1% (11/2027)
```

```
[0:07:15] remote: Finding sources: 10% (193/2027)
```

```
[0:07:15] remote: Finding sources: 100% (2017/2027)
```

```
[0:07:15] Receiving objects: 0% (1/2027)
[0:07:15] Receiving objects: 10% (203/2027)
[0:07:16] Receiving objects: 61% (1237/2027), 1.57 MiB | 1.50 MiB/s
[0:07:17] remote: Total 2027 (delta 433), reused 1224 (delta 433)
[0:07:17] Receiving objects: 100% (2027/2027), 2.00 MiB | 1.19 MiB/s
[0:07:17] Resolving deltas: 0% (0/433)
[0:07:17] Resolving deltas: 10% (44/433)
[0:07:17] Resolving deltas: 100% (433/433)
[0:07:17] From https://chromium.googlesource.com/external/
github.com/google/flatbuffers
[0:07:17] * branch
13fc75cb6b7b44793f3f5b4ba025ff403d012c9f -> FETCH_HEAD
[0:07:17] Finished running: git rev-parse FETCH_HEAD
[0:07:18] Finished running: git checkout --quiet
13fc75cb6b7b44793f3f5b4ba025ff403d012c9f
[0:07:18] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:18] Checked out 13fc75cb6b7b44793f3f5b4ba025ff403d012c9f to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:18] Finished running: git -c core.quotePath=false ls-files
[0:07:18] Finished running: git rev-parse --verify HEAD
[0:07:18] Finished running: git rev-parse HEAD
[0:07:18] Finished.
```

src/third_party/googletest/src (Elapsed: 0:00:01)

```
[0:07:17] Started.
_____ src/third_party/googletest/src at
af29db7ec28d6df1c7f0f745186884091e602e07

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/googletest/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:17] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/googletest/
src/.git/
[0:07:18]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
af29db7ec28d6df1c7f0f745186884091e602e07 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/googletest/src'
```

```
[0:07:18] POST git-upload-pack (138 bytes)
[0:07:18] remote: Counting objects: 1
[0:07:18] remote: Finding sources: 1% (2/272)
[0:07:18] remote: Finding sources: 10% (26/272)
[0:07:18] remote: Finding sources: 100% (271/272)
[0:07:18] Receiving objects: 0% (1/272)
[0:07:18] Receiving objects: 10% (28/272)
[0:07:18] remote: Total 272 (delta 24), reused 71 (delta 24)
```

```
[0:07:18] Receiving objects: 100% (272/272), 771.77 KiB | 1.39 MiB/s
[0:07:18] Resolving deltas: 0% (0/24)
[0:07:18] Resolving deltas: 12% (3/24)
[0:07:19] Resolving deltas: 100% (24/24)
[0:07:19] From https://chromium.googlesource.com/external/
github.com/google/googletest
[0:07:19] * branch
af29db7ec28d6df1c7f0f745186884091e602e07 -> FETCH_HEAD
[0:07:19] Finished running: git rev-parse FETCH_HEAD
[0:07:19] Finished running: git checkout --quiet
af29db7ec28d6df1c7f0f745186884091e602e07
[0:07:19] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:19] Checked out af29db7ec28d6df1c7f0f745186884091e602e07 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:19] Finished running: git -c core.quotePath=false ls-files
[0:07:19] Finished running: git rev-parse --verify HEAD
[0:07:19] Finished running: git rev-parse HEAD
[0:07:19] Finished.
```

src/third_party/freetype/src (Elapsed: 0:00:04)

[0:07:14] Started.

_____ src/third_party/freetype/src at
5c00a46805d6423fc45b4ba2c0f2e22dd0450d73

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/freetype/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:14] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/freetype/src/.git/
[0:07:15]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
5c00a46805d6423fc45b4ba2c0f2e22dd0450d73 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/freetype/src'

[0:07:15] POST git-upload-pack (138 bytes)

[0:07:15] remote: Counting objects: 1

[0:07:15] remote: Finding sources: 1% (5/805)

[0:07:15] remote: Finding sources: 10% (77/805)

[0:07:16] remote: Finding sources: 100% (801/805)

[0:07:16] Receiving objects: 0% (1/805)

[0:07:16] Receiving objects: 10% (81/805)

[0:07:17] Receiving objects: 52% (419/805), 1.32 MiB | 1.22 MiB/s

[0:07:18] Receiving objects: 87% (701/805), 2.38 MiB | 1.08 MiB/s

[0:07:18] remote: Total 805 (delta 2), reused 60 (delta 2)

[0:07:18] Receiving objects: 100% (805/805), 2.38 MiB | 1.08 MiB/s

[0:07:18] Resolving deltas: 0% (0/2)

[0:07:18] Resolving deltas: 50% (1/2)

```
[0:07:18] Resolving deltas: 100% (2/2)
[0:07:18] From https://chromium.googlesource.com/chromium/src/
third_party/freetype2
[0:07:18] * branch
5c00a46805d6423fc45b4ba2c0f2e22dd0450d73 -> FETCH_HEAD
[0:07:18] Finished running: git rev-parse FETCH_HEAD
[0:07:19] Finished running: git checkout --quiet
5c00a46805d6423fc45b4ba2c0f2e22dd0450d73
[0:07:19] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:19] Checked out 5c00a46805d6423fc45b4ba2c0f2e22dd0450d73 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:19] Finished running: git -c core.quotePath=false ls-files
[0:07:19] Finished running: git rev-parse --verify HEAD
[0:07:19] Finished running: git rev-parse HEAD
[0:07:19] Finished.
```

```
src/third_party/eigen3/src (Elapsed: 0:00:07)
```

```
[0:07:12] Started.
```

```
_____ src/third_party/eigen3/src at
7d7576f3262fa15c34d5575637bd8d7ff4a83f16
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/eigen3/src' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:12] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/eigen3/src/.git/
[0:07:12]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
7d7576f3262fa15c34d5575637bd8d7ff4a83f16 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/eigen3/src'
```

```
[0:07:12] POST git-upload-pack (138 bytes)
```

```
[0:07:12] remote: Counting objects: 1
```

```
[0:07:12] remote: Finding sources: 1% (10/1989)
```

```
[0:07:13] remote: Finding sources: 10% (189/1989)
```

```
[0:07:13] remote: Finding sources: 100% (1980/1989)
```

```
[0:07:13] Receiving objects: 0% (1/1989)
```

```
[0:07:13] Receiving objects: 10% (199/1989)
```

```
[0:07:14] Receiving objects: 18% (359/1989), 707.79 KiB | 649.00
KiB/s
```

```
[0:07:15] Receiving objects: 27% (538/1989), 1.32 MiB | 601.00 KiB/
s
```

```
[0:07:16] Receiving objects: 40% (800/1989), 1.57 MiB | 569.00 KiB/
s
```

```
[0:07:17] Receiving objects: 56% (1114/1989), 1.94 MiB | 479.00
KiB/s
```

```
[0:07:18] Receiving objects: 86% (1711/1989), 2.75 MiB | 528.00
```

```
KiB/s
[0:07:19] remote: Total 1989 (delta 395), reused 821 (delta 395)
[0:07:19] Receiving objects: 100% (1989/1989), 3.13 MiB | 534.00
KiB/s
[0:07:19] Resolving deltas: 0% (0/395)
[0:07:19] Resolving deltas: 10% (40/395)
[0:07:19] Resolving deltas: 100% (395/395)
[0:07:19] From https://chromium.googlesource.com/external/
gitlab.com/libeigen/eigen
[0:07:19] * branch
7d7576f3262fa15c34d5575637bd8d7ff4a83f16 -> FETCH_HEAD
[0:07:19] Finished running: git rev-parse FETCH_HEAD
[0:07:20] Finished running: git checkout --quiet
7d7576f3262fa15c34d5575637bd8d7ff4a83f16
[0:07:20] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:20] Checked out 7d7576f3262fa15c34d5575637bd8d7ff4a83f16 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:20] Finished running: git -c core.quotePath=false ls-files
[0:07:20] Finished running: git rev-parse --verify HEAD
[0:07:20] Finished running: git rev-parse HEAD
[0:07:20] Finished.
```

src/third_party/jsoncpp/source (Elapsed: 0:00:01)

```
-----
[0:07:19] Started.
_____ src/third_party/jsoncpp/source at
42e892d96e47b1f6e29844cc705e148ec4856448

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/jsoncpp/source' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:19] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/jsoncpp/
source/.git/
[0:07:19]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
42e892d96e47b1f6e29844cc705e148ec4856448 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/jsoncpp/source'

[0:07:19] POST git-upload-pack (138 bytes)
[0:07:19] remote: Counting objects: 1
[0:07:19] remote: Finding sources: 1% (2/269)
[0:07:19] remote: Finding sources: 10% (26/269)
[0:07:19] remote: Finding sources: 100% (268/269)
[0:07:19] Receiving objects: 0% (1/269)
[0:07:19] Receiving objects: 10% (27/269)
[0:07:20] remote: Total 269 (delta 13), reused 173 (delta 13)
[0:07:20] Receiving objects: 100% (269/269)
```

```
[0:07:20] Resolving deltas: 0% (0/13)
[0:07:20] Resolving deltas: 15% (2/13)
[0:07:20] Resolving deltas: 100% (13/13)
[0:07:20] From https://chromium.googlesource.com/external/
github.com/open-source-parsers/jsoncpp
[0:07:20] * branch
42e892d96e47b1f6e29844cc705e148ec4856448 -> FETCH_HEAD
[0:07:20] Finished running: git rev-parse FETCH_HEAD
[0:07:20] Finished running: git checkout --quiet
42e892d96e47b1f6e29844cc705e148ec4856448
[0:07:20] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:20] Checked out 42e892d96e47b1f6e29844cc705e148ec4856448 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:20] Finished running: git -c core.quotePath=false ls-files
[0:07:20] Finished running: git rev-parse --verify HEAD
[0:07:20] Finished running: git rev-parse HEAD
[0:07:20] Finished.
```

src/third_party/highway/src (Elapsed: 0:00:02)

[0:07:18] Started.

_____ src/third_party/highway/src at
8f20644eca693cfb74aa795b0006b6779c370e7a

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/highway/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:18] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/highway/src/.git/
[0:07:18]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
8f20644eca693cfb74aa795b0006b6779c370e7a --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/highway/src'

```
[0:07:18] POST git-upload-pack (138 bytes)
[0:07:18] remote: Counting objects: 1
[0:07:18] remote: Finding sources: 1% (1/172)
[0:07:18] remote: Finding sources: 10% (17/172)
[0:07:18] remote: Finding sources: 100% (172/172)
[0:07:18] Receiving objects: 0% (1/172)
[0:07:18] Receiving objects: 10% (18/172)
[0:07:19] Receiving objects: 23% (40/172), 1.19 MiB | 1.05 MiB/s
[0:07:20] remote: Total 172 (delta 2), reused 30 (delta 2)
[0:07:20] Receiving objects: 100% (172/172), 1.63 MiB | 954.00 KiB/s
[0:07:20] Resolving deltas: 0% (0/2)
[0:07:20] Resolving deltas: 50% (1/2)
[0:07:20] Resolving deltas: 100% (2/2)
[0:07:20] From https://chromium.googlesource.com/external/
```



```
github.com/google/highway
[0:07:20] * branch
8f20644eca693cfb74aa795b0006b6779c370e7a -> FETCH_HEAD
[0:07:20] Finished running: git rev-parse FETCH_HEAD
[0:07:20] Finished running: git checkout --quiet
8f20644eca693cfb74aa795b0006b6779c370e7a
[0:07:20] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:20] Checked out 8f20644eca693cfb74aa795b0006b6779c370e7a to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:20] Finished running: git -c core.quotePath=false ls-files
[0:07:20] Finished running: git rev-parse --verify HEAD
[0:07:21] Finished running: git rev-parse HEAD
[0:07:21] Finished.
```

src/third_party/leveldatabase/src (Elapsed: 0:00:02)

```
-----
[0:07:19] Started.
_____ src/third_party/leveldatabase/src at
068d5ee1a3ac40dabd00d211d5013af44be55bea

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/leveldatabase/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:19] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/leveldatabase/
src/.git/
[0:07:20]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
068d5ee1a3ac40dabd00d211d5013af44be55bea --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/leveldatabase/src'

[0:07:20] POST git-upload-pack (138 bytes)
[0:07:20] remote: Counting objects: 1
[0:07:20] remote: Finding sources: 1% (1/169)
[0:07:20] remote: Finding sources: 10% (17/169)
[0:07:20] remote: Finding sources: 100% (169/169)
[0:07:20] Receiving objects: 0% (1/169)
[0:07:20] Receiving objects: 10% (17/169)
[0:07:21] remote: Total 169 (delta 0), reused 32 (delta 0)
[0:07:21] Receiving objects: 100% (169/169), 195.95 KiB | 334.00
KiB/s
[0:07:21] From https://chromium.googleusercontent.com/external/leveldb
[0:07:21] * branch
068d5ee1a3ac40dabd00d211d5013af44be55bea -> FETCH_HEAD
[0:07:21] Finished running: git rev-parse FETCH_HEAD
[0:07:21] Finished running: git checkout --quiet
068d5ee1a3ac40dabd00d211d5013af44be55bea
[0:07:21] Finished running: git rev-parse --abbrev-ref=strict HEAD
```

```
[0:07:21] Checked out 068d5ee1a3ac40dabd00d211d5013af44be55bea to a detached HEAD. Before making any commits in this repo, you should use 'git checkout <branch>' to switch to an existing branch or use 'git checkout origin -b <branch>' to create a new branch for your work.
[0:07:21] Finished running: git -c core.quotePath=false ls-files
[0:07:21] Finished running: git rev-parse --verify HEAD
[0:07:21] Finished running: git rev-parse HEAD
[0:07:21] Finished.
```

src/third_party/libFuzzer/src (Elapsed: 0:00:01)

```
[0:07:20] Started.
```

```
_____ src/third_party/libFuzzer/src at 26cc39e59b2bf5cbc20486296248a842c536878d
```

```
_____ running 'git init /Users/fornasier/chromium-project/chromium-legacy/src/third_party/libFuzzer/src' in '/Users/fornasier/chromium-project/chromium-legacy'
```

```
[0:07:20] Initialized empty Git repository in /Users/fornasier/chromium-project/chromium-legacy/src/third_party/libFuzzer/src/.git/
[0:07:20]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin 26cc39e59b2bf5cbc20486296248a842c536878d --verbose --no-tags --depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/third_party/libFuzzer/src'
```

```
[0:07:20] POST git-upload-pack (138 bytes)
```

```
[0:07:21] remote: Counting objects: 1
```

```
[0:07:21] remote: Finding sources: 1% (1/68)
```

```
[0:07:21] remote: Finding sources: 10% (7/68)
```

```
[0:07:21] remote: Finding sources: 100% (68/68)
```

```
[0:07:21] Unpacking objects: 1% (1/68)
```

```
[0:07:21] Unpacking objects: 10% (7/68)
```

```
[0:07:21] remote: Total 68 (delta 0), reused 6 (delta 0)
```

```
[0:07:21] Unpacking objects: 100% (68/68)
```

```
[0:07:21] From https://chromium.googlesource.com/external/github.com/llvm/llvm-project/compiler-rt/lib/fuzzer
```

```
[0:07:21] * branch
```

```
26cc39e59b2bf5cbc20486296248a842c536878d -> FETCH_HEAD
```

```
[0:07:21] Finished running: git rev-parse FETCH_HEAD
```

```
[0:07:21] Finished running: git checkout --quiet
```

```
26cc39e59b2bf5cbc20486296248a842c536878d
```

```
[0:07:21] Finished running: git rev-parse --abbrev-ref=strict HEAD
```

```
[0:07:21] Checked out 26cc39e59b2bf5cbc20486296248a842c536878d to a detached HEAD. Before making any commits
```

```
in this repo, you should use 'git checkout <branch>' to switch to an existing branch or use 'git checkout origin -b <branch>' to create a new branch for your work.
```

```
[0:07:21] Finished running: git -c core.quotePath=false ls-files
```

```
[0:07:21] Finished running: git rev-parse --verify HEAD
```

```
[0:07:21] Finished running: git rev-parse HEAD
```

[0:07:21] Finished.

src/net/third_party/quiche/src (Elapsed: 0:00:14)

[0:07:08] Started.

_____ src/net/third_party/quiche/src at
1b0f3d9d792dbe749f5779152f178fad66e5f521

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/net/third_party/quiche/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/net/third_party/quiche/
src/.git/

[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
1b0f3d9d792dbe749f5779152f178fad66e5f521 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
net/third_party/quiche/src'

[0:07:09] POST git-upload-pack (138 bytes)

[0:07:09] remote: Counting objects: 1

[0:07:09] remote: Finding sources: 1% (9/1660)

[0:07:09] remote: Finding sources: 10% (158/1660)

[0:07:10] remote: Finding sources: 65% (1071/1660)

[0:07:11] remote: Finding sources: 100% (1652/1660)

[0:07:11] Receiving objects: 0% (1/1660)

[0:07:11] Receiving objects: 10% (166/1660)

[0:07:12] Receiving objects: 36% (598/1660), 899.72 KiB | 523.00
KiB/s

[0:07:13] Receiving objects: 45% (750/1660), 1.19 MiB | 400.00 KiB/
s

[0:07:14] Receiving objects: 53% (893/1660), 1.44 MiB | 393.00 KiB/
s

[0:07:16] Receiving objects: 61% (1028/1660), 1.88 MiB | 371.00
KiB/s

[0:07:17] Receiving objects: 64% (1072/1660), 2.13 MiB | 314.00
KiB/s

[0:07:18] Receiving objects: 69% (1146/1660), 2.32 MiB | 292.00
KiB/s

[0:07:19] Receiving objects: 74% (1229/1660), 2.63 MiB | 283.00
KiB/s

[0:07:20] Receiving objects: 90% (1494/1660), 2.94 MiB | 278.00
KiB/s

[0:07:21] Receiving objects: 98% (1627/1660), 3.19 MiB | 253.00
KiB/s

[0:07:21] remote: Total 1660 (delta 103), reused 306 (delta 103)

[0:07:21] Receiving objects: 100% (1660/1660), 3.19 MiB | 253.00
KiB/s

[0:07:21] Resolving deltas: 0% (0/103)

[0:07:21] Resolving deltas: 10% (11/103)

[0:07:21] Resolving deltas: 100% (103/103)

```
[0:07:21] From https://quiche.google.com/quiche
[0:07:21] * branch
1b0f3d9d792dbe749f5779152f178fad66e5f521 -> FETCH_HEAD
[0:07:21] Finished running: git rev-parse FETCH_HEAD
[0:07:22] Finished running: git checkout --quiet
1b0f3d9d792dbe749f5779152f178fad66e5f521
[0:07:22] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:22] Checked out 1b0f3d9d792dbe749f5779152f178fad66e5f521 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:22] Finished running: git -c core.quotePath=false ls-files
[0:07:22] Finished running: git rev-parse --verify HEAD
[0:07:22] Finished running: git rev-parse HEAD
[0:07:22] Finished.
```

src/third_party/libaddressinput/src (Elapsed: 0:00:01)

[0:07:20] Started.

_____ src/third_party/libaddressinput/src at
e8712e415627f22d0b00ebee8db99547077f39bd

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/libaddressinput/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:20] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/libaddressinput/
src/.git/

[0:07:20]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
e8712e415627f22d0b00ebee8db99547077f39bd --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/libaddressinput/src'

[0:07:20] POST git-upload-pack (138 bytes)

[0:07:21] remote: Counting objects: 1

[0:07:21] remote: Finding sources: 1% (2/278)

[0:07:21] remote: Finding sources: 10% (27/278)

[0:07:21] remote: Finding sources: 100% (277/278)

[0:07:21] Receiving objects: 0% (1/278)

[0:07:21] Receiving objects: 10% (28/278)

[0:07:22] remote: Total 278 (delta 20), reused 123 (delta 20)

[0:07:22] Receiving objects: 100% (278/278), 387.89 KiB | 744.00
KiB/s

[0:07:22] Resolving deltas: 0% (0/20)

[0:07:22] Resolving deltas: 10% (2/20)

[0:07:22] Resolving deltas: 100% (20/20)

[0:07:22] From https://chromium.google.com/external/
libaddressinput

[0:07:22] * branch

e8712e415627f22d0b00ebee8db99547077f39bd -> FETCH_HEAD

```
[0:07:22] Finished running: git rev-parse FETCH_HEAD
[0:07:22] Finished running: git checkout --quiet
e8712e415627f22d0b00ebee8db99547077f39bd
[0:07:22] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:22] Checked out e8712e415627f22d0b00ebee8db99547077f39bd to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:22] Finished running: git -c core.quotePath=false ls-files
[0:07:22] Finished running: git rev-parse --verify HEAD
[0:07:22] Finished running: git rev-parse HEAD
[0:07:22] Finished.
```

src/third_party/libavifinfo/src (Elapsed: 0:00:01)

[0:07:21] Started.
_____ src/third_party/libavifinfo/src at
8ed46385f4b6fb0b4680d791002cbd674b2b9cb6

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/libavifinfo/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:21] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/libavifinfo/
src/.git/
[0:07:22]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
8ed46385f4b6fb0b4680d791002cbd674b2b9cb6 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/libavifinfo/src'

```
[0:07:22] POST git-upload-pack (138 bytes)
[0:07:22] remote: Counting objects: 1
[0:07:22] remote: Finding sources: 6% (1/17)
[0:07:22] remote: Finding sources: 12% (2/17)
[0:07:23] remote: Finding sources: 100% (17/17)
[0:07:23] remote: Total 17 (delta 0), reused 13 (delta 0)
[0:07:23] Unpacking objects: 5% (1/17)
[0:07:23] Unpacking objects: 11% (2/17)
[0:07:23] Unpacking objects: 100% (17/17)
[0:07:23] From https://aomedia.googlesource.com/libavifinfo
[0:07:23] * branch
8ed46385f4b6fb0b4680d791002cbd674b2b9cb6 -> FETCH_HEAD
[0:07:23] Finished running: git rev-parse FETCH_HEAD
[0:07:23] Finished running: git checkout --quiet
8ed46385f4b6fb0b4680d791002cbd674b2b9cb6
[0:07:23] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:23] Checked out 8ed46385f4b6fb0b4680d791002cbd674b2b9cb6 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
```

```
create a new branch for your work.
[0:07:23] Finished running: git -c core.quotePath=false ls-files
[0:07:23] Finished running: git rev-parse --verify HEAD
[0:07:23] Finished running: git rev-parse HEAD
[0:07:23] Finished.
```

```
-----
src/third_party/libjpeg_turbo (Elapsed: 0:00:02)
```

```
-----
[0:07:22] Started.
_____ src/third_party/libjpeg_turbo at
aa4075f116e4312537d0d3e9dbd5e31096539f94

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/libjpeg_turbo' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:22] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/libjpeg_turbo/.git/
[0:07:23]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
aa4075f116e4312537d0d3e9dbd5e31096539f94 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/libjpeg_turbo'
```

```
[0:07:23] POST git-upload-pack (138 bytes)
[0:07:23] remote: Counting objects: 1
[0:07:23] remote: Finding sources: 1% (2/306)
[0:07:23] remote: Finding sources: 10% (30/306)
[0:07:23] remote: Finding sources: 100% (305/306)
[0:07:23] Receiving objects: 0% (1/306)
[0:07:23] Receiving objects: 10% (31/306)
[0:07:24] remote: Total 306 (delta 75), reused 276 (delta 75)
[0:07:24] Receiving objects: 100% (306/306), 2.19 MiB | 1.99 MiB/s
[0:07:24] Resolving deltas: 0% (0/75)
[0:07:24] Resolving deltas: 10% (8/75)
[0:07:24] Resolving deltas: 100% (75/75)
[0:07:24] From https://chromium.googlesource.com/chromium/deps/
libjpeg_turbo
[0:07:24] * branch
aa4075f116e4312537d0d3e9dbd5e31096539f94 -> FETCH_HEAD
[0:07:24] Finished running: git rev-parse FETCH_HEAD
[0:07:24] Finished running: git checkout --quiet
aa4075f116e4312537d0d3e9dbd5e31096539f94
[0:07:24] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:24] Checked out aa4075f116e4312537d0d3e9dbd5e31096539f94 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:24] Finished running: git -c core.quotePath=false ls-files
[0:07:24] Finished running: git rev-parse --verify HEAD
[0:07:24] Finished running: git rev-parse HEAD
[0:07:24] Finished.
```

src/third_party/libgav1/src (Elapsed: 0:00:04)

[0:07:22] Started.

_____ src/third_party/libgav1/src at
cd53f7c0d6a1c005e38874d143c8876d375bae70

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/libgav1/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:22] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/libgav1/src/.git/
[0:07:22]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
cd53f7c0d6a1c005e38874d143c8876d375bae70 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/libgav1/src'

[0:07:22] POST git-upload-pack (138 bytes)

[0:07:22] remote: Counting objects: 1

[0:07:22] remote: Finding sources: 1% (3/403)

[0:07:22] remote: Finding sources: 10% (39/403)

[0:07:22] remote: Finding sources: 100% (401/403)

[0:07:23] Receiving objects: 0% (1/403)

[0:07:23] Receiving objects: 10% (41/403)

[0:07:24] Receiving objects: 52% (212/403), 387.89 KiB | 682.00
KiB/s

[0:07:25] Receiving objects: 76% (309/403), 899.72 KiB | 522.00
KiB/s

[0:07:26] remote: Total 403 (delta 43), reused 290 (delta 43)

[0:07:26] Receiving objects: 100% (403/403), 1.25 MiB | 425.00 KiB/s

[0:07:26] Resolving deltas: 0% (0/43)

[0:07:26] Resolving deltas: 11% (5/43)

[0:07:26] Resolving deltas: 100% (43/43)

[0:07:26] From <https://chromium.googlesource.com/codecs/libgav1>

[0:07:26] * branch

cd53f7c0d6a1c005e38874d143c8876d375bae70 -> FETCH_HEAD

[0:07:26] Finished running: git rev-parse FETCH_HEAD

[0:07:26] Finished running: git checkout --quiet

cd53f7c0d6a1c005e38874d143c8876d375bae70

[0:07:26] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:26] Checked out cd53f7c0d6a1c005e38874d143c8876d375bae70 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:26] Finished running: git -c core.quotePath=false ls-files

[0:07:26] Finished running: git rev-parse --verify HEAD

[0:07:26] Finished running: git rev-parse HEAD

[0:07:26] Finished.

src/third_party/libprotobuf-mutator/src (Elapsed: 0:00:01)

[0:07:24] Started.

_____ src/third_party/libprotobuf-mutator/src at
a304ec48dcf15d942607032151f7e9ee504b5dcf

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/libprotobuf-mutator/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:24] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/libprotobuf-
mutator/src/.git/

[0:07:25]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
a304ec48dcf15d942607032151f7e9ee504b5dcf --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/libprotobuf-mutator/src'

[0:07:25] POST git-upload-pack (138 bytes)

[0:07:26] remote: Counting objects: 1

[0:07:26] remote: Finding sources: 1% (1/68)

[0:07:26] remote: Finding sources: 10% (7/68)

[0:07:26] remote: Finding sources: 100% (68/68)

[0:07:26] remote: Total 68 (delta 6), reused 28 (delta 6)

[0:07:26] Unpacking objects: 1% (1/68)

[0:07:26] Unpacking objects: 10% (7/68)

[0:07:26] Unpacking objects: 100% (68/68)

[0:07:26] From https://chromium.googlesource.com/external/
github.com/google/libprotobuf-mutator

[0:07:26] * branch

a304ec48dcf15d942607032151f7e9ee504b5dcf -> FETCH_HEAD

[0:07:26] Finished running: git rev-parse FETCH_HEAD

[0:07:26] Finished running: git checkout --quiet

a304ec48dcf15d942607032151f7e9ee504b5dcf

[0:07:26] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:26] Checked out a304ec48dcf15d942607032151f7e9ee504b5dcf to a
detached HEAD. Before making any commits

in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:26] Finished running: git -c core.quotePath=false ls-files

[0:07:26] Finished running: git rev-parse --verify HEAD

[0:07:26] Finished running: git rev-parse HEAD

[0:07:26] Finished.

src/third_party/beto-core/src (Elapsed: 0:00:18)

[0:07:08] Started.

_____ src/third_party/beto-core/src at
45756ea770c41085d5c71156b2c46da0b10117d6

_____ running 'git init /Users/fornasier/chromium-project/'

chromium-legacy/src/third_party/beto-core/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/beto-core/src/.git/
[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
45756ea770c41085d5c71156b2c46da0b10117d6 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/beto-core/src'

[0:07:09] POST git-upload-pack (138 bytes)

[0:07:09] remote: Counting objects: 1

[0:07:09] remote: Finding sources: 1% (3/433)

[0:07:09] remote: Finding sources: 10% (42/433)

[0:07:10] remote: Finding sources: 65% (280/433)

[0:07:11] remote: Finding sources: 100% (431/433)

[0:07:11] Receiving objects: 0% (1/433)

[0:07:11] Receiving objects: 10% (44/433)

[0:07:13] Receiving objects: 75% (326/433), 835.75 KiB | 323.00

KiB/s

[0:07:15] Receiving objects: 75% (326/433), 1.07 MiB | 270.00 KiB/s

[0:07:16] Receiving objects: 75% (326/433), 1.25 MiB | 232.00 KiB/s

[0:07:18] Receiving objects: 75% (328/433), 1.69 MiB | 230.00 KiB/s

[0:07:20] Receiving objects: 75% (328/433), 2.07 MiB | 180.00 KiB/s

[0:07:21] Receiving objects: 82% (356/433), 2.32 MiB | 191.00 KiB/s

[0:07:22] Receiving objects: 85% (369/433), 2.44 MiB | 203.00 KiB/s

[0:07:24] Receiving objects: 93% (407/433), 2.88 MiB | 202.00 KiB/s

[0:07:26] Receiving objects: 94% (410/433), 3.32 MiB | 216.00 KiB/s

[0:07:26] remote: Total 433 (delta 53), reused 414 (delta 53)

[0:07:26] Receiving objects: 100% (433/433), 3.32 MiB | 216.00 KiB/s

[0:07:26] Resolving deltas: 0% (0/53)

[0:07:26] Resolving deltas: 11% (6/53)

[0:07:26] Resolving deltas: 100% (53/53)

[0:07:26] From <https://beto-core.googleusercontent.com/beto-core>

[0:07:26] * branch

45756ea770c41085d5c71156b2c46da0b10117d6 -> FETCH_HEAD

[0:07:26] Finished running: git rev-parse FETCH_HEAD

[0:07:27] Finished running: git checkout --quiet

45756ea770c41085d5c71156b2c46da0b10117d6

[0:07:27] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:27] Checked out 45756ea770c41085d5c71156b2c46da0b10117d6 to a
detached HEAD. Before making any commits

in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:27] Finished running: git -c core.quotePath=false ls-files

[0:07:27] Finished running: git rev-parse --verify HEAD

[0:07:27] Finished running: git rev-parse HEAD

[0:07:27] Finished.

src/third_party/libsrtp (Elapsed: 0:00:01)

[0:07:26] Started.

_____ src/third_party/libsrtp at
5b7c744eb8310250ccc534f3f86a2015b3887a0a

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/libsrtp' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:26] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/libsrtp/.git/
[0:07:26]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
5b7c744eb8310250ccc534f3f86a2015b3887a0a --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/libsrtp'

[0:07:26] POST git-upload-pack (138 bytes)

[0:07:26] remote: Counting objects: 1

[0:07:26] remote: Finding sources: 1% (1/88)

[0:07:26] remote: Finding sources: 10% (9/88)

[0:07:26] remote: Finding sources: 100% (88/88)

[0:07:26] Unpacking objects: 1% (1/88)

[0:07:26] Unpacking objects: 10% (9/88)

[0:07:27] remote: Total 88 (delta 16), reused 72 (delta 16)

[0:07:27] Unpacking objects: 100% (88/88)

[0:07:27] From [https://chromium.googlesource.com/chromium/deps/
libsrtp](https://chromium.googlesource.com/chromium/deps/libsrtp)

[0:07:27] * branch

5b7c744eb8310250ccc534f3f86a2015b3887a0a -> FETCH_HEAD

[0:07:27] Finished running: git rev-parse FETCH_HEAD

[0:07:27] Finished running: git checkout --quiet

5b7c744eb8310250ccc534f3f86a2015b3887a0a

[0:07:27] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:27] Checked out 5b7c744eb8310250ccc534f3f86a2015b3887a0a to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:27] Finished running: git -c core.quotePath=false ls-files

[0:07:27] Finished running: git rev-parse --verify HEAD

[0:07:27] Finished running: git rev-parse HEAD

[0:07:27] Finished.

src/third_party/cpuinfo/src (Elapsed: 0:00:18)

[0:07:09] Started.

_____ src/third_party/cpuinfo/src at
f44a9dabb2192ffb203ddd0c71f6373c7d82faed

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/cpuinfo/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

```
[0:07:09] Initialized empty Git repository in /Users/fornasier/  
chromium-project/chromium-legacy/src/third_party/cpuinfo/src/.git/  
[0:07:10]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin  
f44a9dabb2192ffb203ddd0c71f6373c7d82faed --verbose --no-tags --  
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/  
third_party/cpuinfo/src'
```

```
[0:07:10] POST git-upload-pack (138 bytes)  
[0:07:10] remote: Counting objects: 1  
[0:07:10] remote: Finding sources: 1% (3/584)  
[0:07:10] remote: Finding sources: 10% (56/584)  
[0:07:11] remote: Finding sources: 64% (371/584)  
[0:07:11] remote: Finding sources: 100% (582/584)  
[0:07:11] Receiving objects: 0% (1/584)  
[0:07:11] Receiving objects: 10% (59/584)  
[0:07:13] Receiving objects: 63% (368/584), 963.70 KiB | 802.00  
KiB/s  
[0:07:14] Receiving objects: 64% (374/584), 1.50 MiB | 539.00 KiB/s  
[0:07:16] Receiving objects: 64% (377/584), 1.82 MiB | 426.00 KiB/s  
[0:07:17] Receiving objects: 65% (380/584), 1.88 MiB | 363.00 KiB/s  
[0:07:19] Receiving objects: 66% (391/584), 2.13 MiB | 286.00 KiB/s  
[0:07:20] Receiving objects: 67% (395/584), 2.32 MiB | 177.00 KiB/s  
[0:07:21] Receiving objects: 68% (398/584), 2.44 MiB | 132.00 KiB/s  
[0:07:23] Receiving objects: 69% (406/584), 2.57 MiB | 110.00 KiB/s  
[0:07:24] Receiving objects: 77% (450/584), 2.69 MiB | 120.00 KiB/s  
[0:07:25] Receiving objects: 83% (485/584), 2.94 MiB | 118.00 KiB/s  
[0:07:26] Receiving objects: 88% (518/584), 3.07 MiB | 120.00 KiB/s  
[0:07:27] Receiving objects: 94% (550/584), 3.25 MiB | 126.00 KiB/s  
[0:07:28] remote: Total 584 (delta 138), reused 269 (delta 138)  
[0:07:28] Receiving objects: 100% (584/584), 3.25 MiB | 126.00 KiB/s  
[0:07:28] Resolving deltas: 0% (0/138)  
[0:07:28] Resolving deltas: 10% (15/138)  
[0:07:28] Resolving deltas: 100% (138/138)  
[0:07:28] From https://chromium.googleusercontent.com/external/  
github.com/pytorch/cpuinfo  
[0:07:28] * branch  
f44a9dabb2192ffb203ddd0c71f6373c7d82faed -> FETCH_HEAD  
[0:07:28] Finished running: git rev-parse FETCH_HEAD  
[0:07:28] Finished running: git checkout --quiet  
f44a9dabb2192ffb203ddd0c71f6373c7d82faed  
[0:07:28] Finished running: git rev-parse --abbrev-ref=strict HEAD  
[0:07:28] Checked out f44a9dabb2192ffb203ddd0c71f6373c7d82faed to a  
detached HEAD. Before making any commits  
in this repo, you should use 'git checkout <branch>' to switch  
to an existing branch or use 'git checkout origin -b <branch>' to  
create a new branch for your work.  
[0:07:28] Finished running: git -c core.quotePath=false ls-files  
[0:07:28] Finished running: git rev-parse --verify HEAD  
[0:07:28] Finished running: git rev-parse HEAD  
[0:07:28] Finished.
```

```
-----  
src/third_party/libwebm/source (Elapsed: 0:00:01)
```

[0:07:27] Started.

_____ src/third_party/libwebm/source at
e4fbea0c9751ae8aa86629b197a28d8276a2b0da

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/libwebm/source' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:27] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/libwebm/
source/.git/

[0:07:28]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
e4fbea0c9751ae8aa86629b197a28d8276a2b0da --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/libwebm/source'

[0:07:28] POST git-upload-pack (138 bytes)

[0:07:28] remote: Counting objects: 1

[0:07:28] remote: Finding sources: 1% (5/914)

[0:07:28] remote: Finding sources: 10% (87/914)

[0:07:28] remote: Finding sources: 100% (910/914)

[0:07:28] Receiving objects: 0% (1/914)

[0:07:28] Receiving objects: 10% (92/914)

[0:07:28] remote: Total 914 (delta 175), reused 819 (delta 175)

[0:07:28] Receiving objects: 100% (914/914)

[0:07:28] Resolving deltas: 0% (0/175)

[0:07:28] Resolving deltas: 10% (18/175)

[0:07:28] Resolving deltas: 100% (175/175)

[0:07:28] From https://chromium.googlesource.com/webm/libwebm

[0:07:28] * branch

e4fbea0c9751ae8aa86629b197a28d8276a2b0da -> FETCH_HEAD

[0:07:28] Finished running: git rev-parse FETCH_HEAD

[0:07:28] Finished running: git checkout --quiet

e4fbea0c9751ae8aa86629b197a28d8276a2b0da

[0:07:28] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:28] Checked out e4fbea0c9751ae8aa86629b197a28d8276a2b0da to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:28] Finished running: git -c core.quotePath=false ls-files

[0:07:28] Finished running: git rev-parse --verify HEAD

[0:07:29] Finished running: git rev-parse HEAD

[0:07:29] Finished.

src/third_party/breakpad/breakpad (Elapsed: 0:00:21)

[0:07:08] Started.

_____ src/third_party/breakpad/breakpad at
8988364bcddd9b194b0bf931c10bc125987330ed

```
_____ running 'git init /Users/fornasier/chromium-project/  
chromium-legacy/src/third_party/breakpad/breakpad' in '/Users/  
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:08] Initialized empty Git repository in /Users/fornasier/  
chromium-project/chromium-legacy/src/third_party/breakpad/  
breakpad/.git/
```

```
[0:07:09]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin  
8988364bcddd9b194b0bf931c10bc125987330ed --verbose --no-tags --  
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/  
third_party/breakpad/breakpad'
```

```
[0:07:09] POST git-upload-pack (138 bytes)
```

```
[0:07:09] remote: Counting objects: 1
```

```
[0:07:09] remote: Finding sources: 1% (6/1070)
```

```
[0:07:09] remote: Finding sources: 10% (102/1070)
```

```
[0:07:10] remote: Finding sources: 69% (733/1070)
```

```
[0:07:10] remote: Finding sources: 100% (1065/1070)
```

```
[0:07:10] Receiving objects: 0% (1/1070)
```

```
[0:07:11] Receiving objects: 10% (107/1070)
```

```
[0:07:12] Receiving objects: 26% (279/1070), 643.81 KiB | 506.00  
KiB/s
```

```
[0:07:13] Receiving objects: 32% (343/1070), 1.07 MiB | 368.00 KiB/  
s
```

```
[0:07:14] Receiving objects: 35% (375/1070), 1.32 MiB | 320.00 KiB/  
s
```

```
[0:07:16] Receiving objects: 39% (426/1070), 1.44 MiB | 260.00 KiB/  
s
```

```
[0:07:17] Receiving objects: 46% (493/1070), 1.57 MiB | 250.00 KiB/  
s
```

```
[0:07:18] Receiving objects: 58% (621/1070), 1.88 MiB | 203.00 KiB/  
s
```

```
[0:07:19] Receiving objects: 71% (760/1070), 2.32 MiB | 225.00 KiB/  
s
```

```
[0:07:20] Receiving objects: 81% (867/1070), 2.69 MiB | 236.00 KiB/  
s
```

```
[0:07:21] Receiving objects: 83% (894/1070), 3.00 MiB | 288.00 KiB/  
s
```

```
[0:07:22] Receiving objects: 85% (910/1070), 3.32 MiB | 309.00 KiB/  
s
```

```
[0:07:24] Receiving objects: 85% (911/1070), 3.63 MiB | 285.00 KiB/  
s
```

```
[0:07:25] Receiving objects: 86% (921/1070), 3.94 MiB | 256.00 KiB/  
s
```

```
[0:07:26] Receiving objects: 96% (1028/1070), 4.13 MiB | 260.00  
KiB/s
```

```
[0:07:27] Receiving objects: 98% (1053/1070), 4.56 MiB | 262.00  
KiB/s
```

```
[0:07:28] Receiving objects: 98% (1057/1070), 4.69 MiB | 250.00  
KiB/s
```

```
[0:07:29] remote: Total 1070 (delta 135), reused 609 (delta 135)
```

```
[0:07:29] Receiving objects: 100% (1070/1070), 5.00 MiB | 261.00  
KiB/s
```

```
[0:07:29] Resolving deltas: 0% (0/135)
[0:07:29] Resolving deltas: 10% (14/135)
[0:07:29] Resolving deltas: 100% (135/135)
[0:07:29] From https://chromium.googlesource.com/breakpad/breakpad
[0:07:29] * branch
8988364bcddd9b194b0bf931c10bc125987330ed -> FETCH_HEAD
[0:07:29] Finished running: git rev-parse FETCH_HEAD
[0:07:30] Finished running: git checkout --quiet
8988364bcddd9b194b0bf931c10bc125987330ed
[0:07:30] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:30] Checked out 8988364bcddd9b194b0bf931c10bc125987330ed to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:30] Finished running: git -c core.quotePath=false ls-files
[0:07:30] Finished running: git rev-parse --verify HEAD
[0:07:30] Finished running: git rev-parse HEAD
[0:07:30] Finished.
```

```
src/third_party/libyuv (Elapsed: 0:00:01)
```

```
[0:07:28] Started.
```

```
_____ src/third_party/libyuv at
04821d1e7d60845525e8db55c7bcd41ef5be9406
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/libyuv' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:28] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/libyuv/.git/
[0:07:29]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
04821d1e7d60845525e8db55c7bcd41ef5be9406 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/libyuv'
```

```
[0:07:29] POST git-upload-pack (138 bytes)
[0:07:29] remote: Counting objects: 1
[0:07:29] remote: Finding sources: 1% (2/205)
[0:07:29] remote: Finding sources: 10% (20/205)
[0:07:29] remote: Finding sources: 100% (204/205)
[0:07:29] Receiving objects: 0% (1/205)
[0:07:29] Receiving objects: 10% (21/205)
[0:07:29] remote: Total 205 (delta 13), reused 109 (delta 13)
[0:07:29] Receiving objects: 100% (205/205), 579.83 KiB | 877.00
KiB/s
[0:07:29] Resolving deltas: 0% (0/13)
[0:07:29] Resolving deltas: 15% (2/13)
[0:07:29] Resolving deltas: 100% (13/13)
[0:07:29] From https://chromium.googlesource.com/libyuv/libyuv
[0:07:29] * branch
```

```
04821d1e7d60845525e8db55c7bcd41ef5be9406 -> FETCH_HEAD
[0:07:30] Finished running: git rev-parse FETCH_HEAD
[0:07:30] Finished running: git checkout --quiet
04821d1e7d60845525e8db55c7bcd41ef5be9406
[0:07:30] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:30] Checked out 04821d1e7d60845525e8db55c7bcd41ef5be9406 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:30] Finished running: git -c core.quotePath=false ls-files
[0:07:30] Finished running: git rev-parse --verify HEAD
[0:07:30] Finished running: git rev-parse HEAD
[0:07:30] Finished.
```

src/third_party/libaom/source/libaom (Elapsed: 0:00:09)

[0:07:21] Started.

_____ src/third_party/libaom/source/libaom at
6154a1ed4dd925b05be9fe83850ad5294d2de9ab

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/libaom/source/libaom' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:21] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/libaom/source/
libaom/.git/

[0:07:23]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
6154a1ed4dd925b05be9fe83850ad5294d2de9ab --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/libaom/source/libaom'

[0:07:23] POST git-upload-pack (138 bytes)

[0:07:24] remote: Counting objects: 1

[0:07:24] remote: Finding sources: 1% (7/1372)

[0:07:24] remote: Finding sources: 10% (131/1372)

[0:07:24] remote: Finding sources: 100% (1366/1372)

[0:07:24] Receiving objects: 0% (1/1372)

[0:07:24] Receiving objects: 10% (138/1372)

[0:07:25] Receiving objects: 37% (508/1372), 1.32 MiB | 1.16 MiB/s

[0:07:26] Receiving objects: 50% (686/1372), 2.57 MiB | 1.16 MiB/s

[0:07:27] Receiving objects: 65% (892/1372), 3.75 MiB | 1.13 MiB/s

[0:07:28] Receiving objects: 87% (1194/1372), 4.63 MiB | 1.05 MiB/s

[0:07:29] Receiving objects: 98% (1345/1372), 5.44 MiB | 1001.00

KiB/s

[0:07:29] remote: Total 1372 (delta 101), reused 590 (delta 101)

[0:07:29] Receiving objects: 100% (1372/1372), 5.44 MiB | 1001.00

KiB/s

[0:07:29] Resolving deltas: 0% (0/101)

[0:07:29] Resolving deltas: 10% (11/101)

[0:07:30] Resolving deltas: 100% (101/101)

```
[0:07:30] From https://aomedia.google.com/aom
[0:07:30] * branch
6154a1ed4dd925b05be9fe83850ad5294d2de9ab -> FETCH_HEAD
[0:07:30] Finished running: git rev-parse FETCH_HEAD
[0:07:30] Finished running: git checkout --quiet
6154a1ed4dd925b05be9fe83850ad5294d2de9ab
[0:07:30] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:30] Checked out 6154a1ed4dd925b05be9fe83850ad5294d2de9ab to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:30] Finished running: git -c core.quotePath=false ls-files
[0:07:30] Finished running: git rev-parse --verify HEAD
[0:07:30] Finished running: git rev-parse HEAD
[0:07:30] Finished.
```

src/third_party/libwebp/src (Elapsed: 0:00:03)

[0:07:27] Started.

_____ src/third_party/libwebp/src at
6a319d4da3956f22f0dd5ad5a7bb294f88131bbd

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/libwebp/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:27] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/libwebp/src/.git/
[0:07:27]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
6a319d4da3956f22f0dd5ad5a7bb294f88131bbd --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/libwebp/src'

```
[0:07:27] POST git-upload-pack (138 bytes)
[0:07:27] remote: Counting objects: 1
[0:07:27] remote: Finding sources: 1% (2/352)
[0:07:27] remote: Finding sources: 10% (34/352)
[0:07:27] remote: Finding sources: 100% (351/352)
[0:07:27] Receiving objects: 0% (1/352)
[0:07:28] Receiving objects: 10% (36/352)
[0:07:30] Receiving objects: 99% (350/352), 1.75 MiB | 843.00 KiB/s
[0:07:30] remote: Total 352 (delta 16), reused 171 (delta 16)
[0:07:30] Receiving objects: 100% (352/352), 2.13 MiB | 810.00 KiB/s
[0:07:30] Resolving deltas: 0% (0/16)
[0:07:30] Resolving deltas: 12% (2/16)
[0:07:30] Resolving deltas: 100% (16/16)
[0:07:30] From https://chromium.google.com/webm/libwebp
[0:07:30] * branch
6a319d4da3956f22f0dd5ad5a7bb294f88131bbd -> FETCH_HEAD
[0:07:30] Finished running: git rev-parse FETCH_HEAD
[0:07:31] Finished running: git checkout --quiet
```



```
6a319d4da3956f22f0dd5ad5a7bb294f88131bbd
[0:07:31] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:31] Checked out 6a319d4da3956f22f0dd5ad5a7bb294f88131bbd to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:31] Finished running: git -c core.quotePath=false ls-files
[0:07:31] Finished running: git rev-parse --verify HEAD
[0:07:31] Finished running: git rev-parse HEAD
[0:07:31] Finished.
```

src/docs/website (Elapsed: 0:00:23)

```
[0:07:08] Started.
_____ src/docs/website at 65988c49579e84d7c2b5af7db3458806a4c2f8bd
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/docs/website' in '/Users/fornasier/chromium-
project/chromium-legacy'
```

```
[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/docs/website/.git/
```

```
[0:07:09]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
65988c49579e84d7c2b5af7db3458806a4c2f8bd --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
docs/website'
```

```
[0:07:09] POST git-upload-pack (138 bytes)
[0:07:09] remote: Counting objects: 1
[0:07:09] remote: Finding sources: 1% (21/4198)
[0:07:09] remote: Finding sources: 10% (399/4198)
[0:07:10] remote: Finding sources: 63% (2624/4198)
[0:07:11] remote: Finding sources: 100% (4178/4198)
[0:07:11] Receiving objects: 0% (1/4198)
[0:07:11] Receiving objects: 10% (420/4198)
[0:07:12] Receiving objects: 41% (1722/4198), 707.79 KiB | 533.00
KiB/s
[0:07:13] Receiving objects: 45% (1890/4198), 1.00 MiB | 413.00
KiB/s
[0:07:14] Receiving objects: 51% (2152/4198), 1.32 MiB | 373.00
KiB/s
[0:07:16] Receiving objects: 55% (2310/4198), 1.69 MiB | 288.00
KiB/s
[0:07:17] Receiving objects: 62% (2614/4198), 1.82 MiB | 299.00
KiB/s
[0:07:18] Receiving objects: 67% (2832/4198), 2.13 MiB | 213.00
KiB/s
[0:07:20] Receiving objects: 71% (2981/4198), 2.44 MiB | 193.00
KiB/s
[0:07:21] Receiving objects: 74% (3107/4198), 2.57 MiB | 183.00
KiB/s
```

```
[0:07:22] Receiving objects: 74% (3131/4198), 2.69 MiB | 154.00
KiB/s
[0:07:23] Receiving objects: 80% (3359/4198), 2.82 MiB | 176.00
KiB/s
[0:07:24] Receiving objects: 83% (3506/4198), 3.07 MiB | 160.00
KiB/s
[0:07:26] Receiving objects: 87% (3670/4198), 3.25 MiB | 149.00
KiB/s
[0:07:27] Receiving objects: 93% (3905/4198), 3.38 MiB | 144.00
KiB/s
[0:07:28] Receiving objects: 94% (3947/4198), 3.63 MiB | 146.00
KiB/s
[0:07:29] Receiving objects: 96% (4031/4198), 3.75 MiB | 168.00
KiB/s
[0:07:30] remote: Total 4198 (delta 47), reused 3257 (delta 47)
[0:07:30] Receiving objects: 100% (4198/4198), 4.00 MiB | 176.00
KiB/s
[0:07:30] Resolving deltas: 0% (0/47)
[0:07:30] Resolving deltas: 10% (5/47)
[0:07:30] Resolving deltas: 100% (47/47)
[0:07:30] From https://chromium.googlesource.com/website
[0:07:30] * branch
65988c49579e84d7c2b5af7db3458806a4c2f8bd -> FETCH_HEAD
[0:07:30] Finished running: git rev-parse FETCH_HEAD
[0:07:31] Finished running: git checkout --quiet
65988c49579e84d7c2b5af7db3458806a4c2f8bd
[0:07:31] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:31] Checked out 65988c49579e84d7c2b5af7db3458806a4c2f8bd to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:31] Finished running: git -c core.quotePath=false ls-files
[0:07:31] Finished running: git rev-parse --verify HEAD
[0:07:31] Finished running: git rev-parse HEAD
[0:07:31] Finished.
```

```
-----
src/third_party/ninja:infra/3pp/tools/ninja/${platform} (Elapsed:
0:00:00)
```

```
-----
[0:07:31] Started.
[0:07:31] Finished.
```

```
-----
src/third_party/material_color_utilities/src (Elapsed: 0:00:01)
```

```
-----
[0:07:30] Started.
_____ src/third_party/material_color_utilities/src at
bd6537fb1c4aa2164d97f96e78a9c826e360a0ed

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/material_color_utilities/src' in '/
Users/fornasier/chromium-project/chromium-legacy'
```

```
[0:07:30] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/
material_color_utilities/src/.git/
[0:07:30]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
bd6537fb1c4aa2164d97f96e78a9c826e360a0ed --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/material_color_utilities/src'
```

```
[0:07:30] POST git-upload-pack (138 bytes)
[0:07:31] remote: Counting objects: 1
[0:07:31] remote: Finding sources: 1% (1/187)
[0:07:31] remote: Finding sources: 10% (18/187)
[0:07:31] remote: Finding sources: 100% (187/187)
[0:07:31] Receiving objects: 0% (1/187)
[0:07:31] Receiving objects: 10% (19/187)
[0:07:31] remote: Total 187 (delta 9), reused 49 (delta 9)
[0:07:31] Receiving objects: 100% (187/187)
[0:07:31] Resolving deltas: 0% (0/9)
[0:07:31] Resolving deltas: 11% (1/9)
[0:07:31] Resolving deltas: 100% (9/9)
[0:07:31] From https://chromium.googlesource.com/external/
github.com/material-foundation/material-color-utilities
[0:07:31] * branch
bd6537fb1c4aa2164d97f96e78a9c826e360a0ed -> FETCH_HEAD
[0:07:31] Finished running: git rev-parse FETCH_HEAD
[0:07:31] Finished running: git checkout --quiet
bd6537fb1c4aa2164d97f96e78a9c826e360a0ed
[0:07:31] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:31] Checked out bd6537fb1c4aa2164d97f96e78a9c826e360a0ed to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:31] Finished running: git -c core.quotePath=false ls-files
[0:07:31] Finished running: git rev-parse --verify HEAD
[0:07:31] Finished running: git rev-parse HEAD
[0:07:31] Finished.
```

```
-----
src/third_party/neon_2_sse/src (Elapsed: 0:00:01)
-----
```

```
[0:07:31] Started.
_____ src/third_party/neon_2_sse/src at
a15b489e1222b2087007546b4912e21293ea86ff
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/neon_2_sse/src' in '/Users/
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:31] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/neon_2_sse/
src/.git/
```

[0:07:31]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin a15b489e1222b2087007546b4912e21293ea86ff --verbose --no-tags --depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/third_party/neon_2_sse/src'

[0:07:31] POST git-upload-pack (138 bytes)

[0:07:32] remote: Counting objects: 1

[0:07:32] remote: Finding sources: 11% (1/9)

[0:07:32] remote: Finding sources: 100% (9/9)

[0:07:32] Unpacking objects: 11% (1/9)

[0:07:32] remote: Total 9 (delta 0), reused 7 (delta 0)

[0:07:32] Unpacking objects: 100% (9/9)

[0:07:32] From https://chromium.googlesource.com/external/github.com/intel/ARM_NEON_2_x86_SSE

[0:07:32] * branch

a15b489e1222b2087007546b4912e21293ea86ff -> FETCH_HEAD

[0:07:32] Finished running: git rev-parse FETCH_HEAD

[0:07:32] Finished running: git checkout --quiet

a15b489e1222b2087007546b4912e21293ea86ff

[0:07:32] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:32] Checked out a15b489e1222b2087007546b4912e21293ea86ff to a detached HEAD. Before making any commits in this repo, you should use 'git checkout <branch>' to switch to an existing branch or use 'git checkout origin -b <branch>' to create a new branch for your work.

[0:07:32] Finished running: git -c core.quotePath=false ls-files

[0:07:32] Finished running: git rev-parse --verify HEAD

[0:07:32] Finished running: git rev-parse HEAD

[0:07:32] Finished.

src/third_party/libavif/src (Elapsed: 0:00:12)

[0:07:21] Started.

_____ src/third_party/libavif/src at
781d6a6467d82d8ba36256f31b6593a33c03345d

_____ running 'git init /Users/fornasier/chromium-project/chromium-legacy/src/third_party/libavif/src' in '/Users/fornasier/chromium-project/chromium-legacy'

[0:07:21] Initialized empty Git repository in /Users/fornasier/chromium-project/chromium-legacy/src/third_party/libavif/src/.git/

[0:07:22]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin 781d6a6467d82d8ba36256f31b6593a33c03345d --verbose --no-tags --depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/third_party/libavif/src'

[0:07:22] POST git-upload-pack (138 bytes)

[0:07:22] remote: Counting objects: 1

[0:07:22] remote: Finding sources: 1% (2/239)

[0:07:22] remote: Finding sources: 10% (23/239)

```
[0:07:22] remote: Finding sources: 100% (238/239)
[0:07:22] Receiving objects: 0% (1/239)
[0:07:22] Receiving objects: 10% (24/239)
[0:07:23] Receiving objects: 75% (181/239), 2.07 MiB | 1.88 MiB/s
[0:07:24] Receiving objects: 76% (182/239), 3.50 MiB | 1.55 MiB/s
[0:07:25] Receiving objects: 76% (182/239), 4.44 MiB | 1.35 MiB/s
[0:07:26] Receiving objects: 77% (185/239), 4.94 MiB | 1.27 MiB/s
[0:07:27] Receiving objects: 81% (194/239), 5.94 MiB | 1.20 MiB/s
[0:07:29] Receiving objects: 82% (196/239), 7.38 MiB | 799.00 KiB/s
[0:07:30] Receiving objects: 82% (196/239), 8.13 MiB | 747.00 KiB/s
[0:07:32] Receiving objects: 82% (196/239), 9.13 MiB | 606.00 KiB/s
[0:07:33] remote: Total 239 (delta 3), reused 89 (delta 3)
[0:07:33] Receiving objects: 100% (239/239), 9.38 MiB | 554.00 KiB/s
[0:07:33] Resolving deltas: 0% (0/3)
[0:07:33] Resolving deltas: 33% (1/3)
[0:07:33] Resolving deltas: 100% (3/3)
[0:07:33] From https://chromium.googlesource.com/external/
github.com/AOMediaCodec/libavif
[0:07:33] * branch
781d6a6467d82d8ba36256f31b6593a33c03345d -> FETCH_HEAD
[0:07:33] Finished running: git rev-parse FETCH_HEAD
[0:07:33] Finished running: git checkout --quiet
781d6a6467d82d8ba36256f31b6593a33c03345d
[0:07:33] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:33] Checked out 781d6a6467d82d8ba36256f31b6593a33c03345d to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:33] Finished running: git -c core.quotePath=false ls-files
[0:07:33] Finished running: git rev-parse --verify HEAD
[0:07:33] Finished running: git rev-parse HEAD
[0:07:33] Finished.
```

```
src/third_party/nearby/src (Elapsed: 0:00:08)
```

```
[0:07:30] Started.
```

```
_____ src/third_party/nearby/src at
44fb9b4fa24e1140202c53a7c56bea90a0426adb
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/nearby/src' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:30] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/nearby/src/.git/
[0:07:31]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
44fb9b4fa24e1140202c53a7c56bea90a0426adb --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/nearby/src'
```

```
[0:07:31] POST git-upload-pack (138 bytes)
```

```
[0:07:31] remote: Counting objects: 1
[0:07:31] remote: Finding sources: 1% (15/2972)
[0:07:31] remote: Finding sources: 10% (283/2972)
[0:07:31] remote: Finding sources: 100% (2958/2972)
[0:07:31] Receiving objects: 0% (1/2972)
[0:07:32] Receiving objects: 10% (298/2972), 899.72 KiB | 1.73 MiB/s
[0:07:33] Receiving objects: 19% (565/2972), 2.57 MiB | 1.52 MiB/s
[0:07:34] Receiving objects: 51% (1516/2972), 4.38 MiB | 1.61 MiB/s
[0:07:35] Receiving objects: 61% (1813/2972), 5.63 MiB | 1.48 MiB/s
[0:07:36] Receiving objects: 87% (2591/2972), 7.36 MiB | 1.53 MiB/s
[0:07:37] remote: Total 2972 (delta 286), reused 674 (delta 286)
[0:07:37] Receiving objects: 100% (2972/2972), 8.19 MiB | 1.41 MiB/s
[0:07:37] Resolving deltas: 0% (0/286)
[0:07:37] Resolving deltas: 10% (29/286)
[0:07:37] Resolving deltas: 100% (286/286)
[0:07:37] From https://chromium.googlesource.com/external/
github.com/google/nearby-connections
[0:07:37] * branch
44fb9b4fa24e1140202c53a7c56bea90a0426adb -> FETCH_HEAD
[0:07:37] Finished running: git rev-parse FETCH_HEAD
[0:07:38] Finished running: git checkout --quiet
44fb9b4fa24e1140202c53a7c56bea90a0426adb
[0:07:38] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:38] Checked out 44fb9b4fa24e1140202c53a7c56bea90a0426adb to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:38] Finished running: git -c core.quotePath=false ls-files
[0:07:38] Finished running: git rev-parse --verify HEAD
[0:07:38] Finished running: git rev-parse HEAD
[0:07:38] Finished.
```

```
src/third_party/lighttpd (Elapsed: 0:00:10)
```

```
[0:07:29] Started.
```

```
_____ src/third_party/lighttpd at
9dfa55d15937a688a92cbf2b7a8621b0927d06eb
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/lighttpd' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:29] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/lighttpd/.git/
[0:07:29]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
9dfa55d15937a688a92cbf2b7a8621b0927d06eb --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/lighttpd'
```

```
[0:07:29] POST git-upload-pack (138 bytes)
```

```
[0:07:29] remote: Counting objects: 1
[0:07:29] remote: Finding sources: 1% (1/128)
[0:07:29] remote: Finding sources: 10% (13/128)
[0:07:29] remote: Finding sources: 100% (128/128)
[0:07:29] Receiving objects: 0% (1/128)
[0:07:29] Receiving objects: 10% (13/128)
[0:07:30] Receiving objects: 24% (31/128), 1.07 MiB | 1005.00 KiB/s
[0:07:32] Receiving objects: 52% (67/128), 2.50 MiB | 926.00 KiB/s
[0:07:33] Receiving objects: 60% (77/128), 3.25 MiB | 855.00 KiB/s
[0:07:34] Receiving objects: 76% (98/128), 4.13 MiB | 854.00 KiB/s
[0:07:36] Receiving objects: 99% (127/128), 5.94 MiB | 808.00 KiB/s
[0:07:37] Receiving objects: 99% (127/128), 6.44 MiB | 730.00 KiB/s
[0:07:38] Receiving objects: 99% (127/128), 6.88 MiB | 671.00 KiB/s
[0:07:39] remote: Total 128 (delta 53), reused 128 (delta 53)
[0:07:39] Receiving objects: 100% (128/128), 6.88 MiB | 671.00 KiB/s
[0:07:39] Resolving deltas: 0% (0/53)
[0:07:39] Resolving deltas: 11% (6/53)
[0:07:39] Resolving deltas: 100% (53/53)
[0:07:39] From https://chromium.googlesource.com/chromium/deps/
lighttpd
[0:07:39] * branch
9dfa55d15937a688a92cbf2b7a8621b0927d06eb -> FETCH_HEAD
[0:07:39] Finished running: git rev-parse FETCH_HEAD
[0:07:39] Finished running: git checkout --quiet
9dfa55d15937a688a92cbf2b7a8621b0927d06eb
[0:07:39] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:39] Checked out 9dfa55d15937a688a92cbf2b7a8621b0927d06eb to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:39] Finished running: git -c core.quotePath=false ls-files
[0:07:39] Finished running: git rev-parse --verify HEAD
[0:07:39] Finished running: git rev-parse HEAD
[0:07:39] Finished.
```

src/third_party/pthreadpool/src (Elapsed: 0:00:01)

[0:07:39] Started.
_____ src/third_party/pthreadpool/src at
1787867f6183f056420e532eec640cba25efafea

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/pthreadpool/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:39] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/pthreadpool/
src/.git/
[0:07:40]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
1787867f6183f056420e532eec640cba25efafea --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/'

third_party/pthreadpool/src'

```
[0:07:40] POST git-upload-pack (138 bytes)
[0:07:40] remote: Counting objects: 1
[0:07:40] remote: Finding sources: 2% (1/42)
[0:07:40] remote: Finding sources: 10% (4/42)
[0:07:40] remote: Finding sources: 100% (42/42)
[0:07:40] remote: Total 42 (delta 0), reused 11 (delta 0)
[0:07:40] Unpacking objects: 2% (1/42)
[0:07:40] Unpacking objects: 11% (5/42)
[0:07:40] Unpacking objects: 100% (42/42)
[0:07:40] From https://chromium.googlesource.com/external/
github.com/Maratyszczka/pthreadpool
[0:07:40] * branch
1787867f6183f056420e532eec640cba25efafea -> FETCH_HEAD
[0:07:40] Finished running: git rev-parse FETCH_HEAD
[0:07:40] Finished running: git checkout --quiet
1787867f6183f056420e532eec640cba25efafea
[0:07:40] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:40] Checked out 1787867f6183f056420e532eec640cba25efafea to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:40] Finished running: git -c core.quotePath=false ls-files
[0:07:41] Finished running: git rev-parse --verify HEAD
[0:07:41] Finished running: git rev-parse HEAD
[0:07:41] Finished.
```

src/third_party/nasm (Elapsed: 0:00:11)

[0:07:30] Started.

_____ src/third_party/nasm at
7fc833e889d1afda72c06220e5bed8fb43b2e5ce

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/nasm' in '/Users/fornasier/chromium-
project/chromium-legacy'

```
[0:07:30] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/nasm/.git/
[0:07:30]
```

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
7fc833e889d1afda72c06220e5bed8fb43b2e5ce --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/nasm'

```
[0:07:30] POST git-upload-pack (138 bytes)
[0:07:30] remote: Counting objects: 1
[0:07:30] remote: Finding sources: 1% (5/982)
[0:07:31] remote: Finding sources: 10% (94/982)
[0:07:31] remote: Finding sources: 100% (978/982)
[0:07:31] Receiving objects: 0% (1/982)
```



```
[0:07:32] Receiving objects: 10% (99/982), 195.95 KiB | 361.00 KiB/s
[0:07:33] Receiving objects: 20% (197/982), 643.81 KiB | 282.00 KiB/s
[0:07:36] Receiving objects: 26% (259/982), 771.77 KiB | 148.00 KiB/s
[0:07:37] Receiving objects: 37% (364/982), 963.70 KiB | 160.00 KiB/s
[0:07:38] Receiving objects: 93% (914/982), 1.19 MiB | 163.00 KiB/s
[0:07:40] Receiving objects: 98% (971/982), 1.44 MiB | 135.00 KiB/s
[0:07:41] remote: Total 982 (delta 181), reused 623 (delta 181)
[0:07:41] Receiving objects: 100% (982/982), 1.50 MiB | 123.00 KiB/s
[0:07:41] Resolving deltas: 0% (0/181)
[0:07:41] Resolving deltas: 10% (19/181)
[0:07:41] Resolving deltas: 100% (181/181)
[0:07:41] From https://chromium.googlesource.com/chromium/deps/nasm
[0:07:41] * branch
7fc833e889d1afda72c06220e5bed8fb43b2e5ce -> FETCH_HEAD
[0:07:41] Finished running: git rev-parse FETCH_HEAD
[0:07:41] Finished running: git checkout --quiet
7fc833e889d1afda72c06220e5bed8fb43b2e5ce
[0:07:41] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:41] Checked out 7fc833e889d1afda72c06220e5bed8fb43b2e5ce to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:41] Finished running: git -c core.quotePath=false ls-files
[0:07:41] Finished running: git rev-parse --verify HEAD
[0:07:41] Finished running: git rev-parse HEAD
[0:07:41] Finished.
```

```
-----
src/third_party/pywebsocket3/src (Elapsed: 0:00:01)
```

```
-----
[0:07:41] Started.
```

```
_____ src/third_party/pywebsocket3/src at
50602a14f1b6da17e0b619833a13addc6ea78bc2
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/pywebsocket3/src' in '/Users/
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:41] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/pywebsocket3/
src/.git/
[0:07:41]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
50602a14f1b6da17e0b619833a13addc6ea78bc2 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/pywebsocket3/src'
```

```
[0:07:41] POST git-upload-pack (138 bytes)
```

```
[0:07:41] remote: Counting objects: 1
```

```
[0:07:41] remote: Finding sources: 1% (1/91)
[0:07:41] remote: Finding sources: 10% (9/91)
[0:07:41] remote: Finding sources: 100% (91/91)
[0:07:41] Unpacking objects: 1% (1/91)
[0:07:41] Unpacking objects: 10% (10/91)
[0:07:41] remote: Total 91 (delta 12), reused 41 (delta 12)
[0:07:42] Unpacking objects: 100% (91/91)
[0:07:42] From https://chromium.googlesource.com/external/
github.com/GoogleChromeLabs/pywebsocket3
[0:07:42] * branch
50602a14f1b6da17e0b619833a13addc6ea78bc2 -> FETCH_HEAD
[0:07:42] Finished running: git rev-parse FETCH_HEAD
[0:07:42] Finished running: git checkout --quiet
50602a14f1b6da17e0b619833a13addc6ea78bc2
[0:07:42] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:42] Checked out 50602a14f1b6da17e0b619833a13addc6ea78bc2 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:42] Finished running: git -c core.quotePath=false ls-files
[0:07:42] Finished running: git rev-parse --verify HEAD
[0:07:42] Finished running: git rev-parse HEAD
[0:07:42] Finished.
```

src/third_party/re2/src (Elapsed: 0:00:01)

[0:07:42] Started.

_____ src/third_party/re2/src at
7c5e396af825562ec8321fdbf2f1cf276b26e3ae

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/re2/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:42] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/re2/src/.git/
[0:07:42]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
7c5e396af825562ec8321fdbf2f1cf276b26e3ae --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/re2/src'

```
[0:07:42] POST git-upload-pack (138 bytes)
[0:07:43] remote: Counting objects: 1
[0:07:43] remote: Finding sources: 1% (1/154)
[0:07:43] remote: Finding sources: 10% (15/154)
[0:07:43] remote: Finding sources: 100% (154/154)
[0:07:43] Receiving objects: 0% (1/154)
[0:07:43] Receiving objects: 10% (16/154)
[0:07:43] remote: Total 154 (delta 6), reused 50 (delta 6)
[0:07:43] Receiving objects: 100% (154/154)
[0:07:43] Resolving deltas: 0% (0/6)
```

```
[0:07:43] Resolving deltas: 16% (1/6)
[0:07:43] Resolving deltas: 100% (6/6)
[0:07:43] From https://chromium.googlesource.com/external/
github.com/google/re2
[0:07:43] * branch
7c5e396af825562ec8321fdbf2f1cf276b26e3ae -> FETCH_HEAD
[0:07:43] Finished running: git rev-parse FETCH_HEAD
[0:07:43] Finished running: git checkout --quiet
7c5e396af825562ec8321fdbf2f1cf276b26e3ae
[0:07:43] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:43] Checked out 7c5e396af825562ec8321fdbf2f1cf276b26e3ae to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:43] Finished running: git -c core.quotePath=false ls-files
[0:07:43] Finished running: git rev-parse --verify HEAD
[0:07:43] Finished running: git rev-parse HEAD
[0:07:43] Finished.
```

src/third_party/quic_trace/src (Elapsed: 0:00:02)

[0:07:41] Started.

_____ src/third_party/quic_trace/src at
caa0a6eaba816ecb737f9a70782b7c80b8ac8dbc

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/quic_trace/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:41] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/quic_trace/
src/.git/

[0:07:42]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
caa0a6eaba816ecb737f9a70782b7c80b8ac8dbc --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/quic_trace/src'

[0:07:42] POST git-upload-pack (138 bytes)

[0:07:42] remote: Counting objects: 1

[0:07:42] remote: Finding sources: 1% (1/77)

[0:07:42] remote: Finding sources: 10% (8/77)

[0:07:42] remote: Finding sources: 100% (77/77)

[0:07:42] Unpacking objects: 1% (1/77)

[0:07:42] Unpacking objects: 10% (8/77)

[0:07:43] remote: Total 77 (delta 5), reused 42 (delta 5)

[0:07:43] Unpacking objects: 100% (77/77), 323.91 KiB | 527.00 KiB/s

[0:07:43] From https://chromium.googlesource.com/external/
github.com/google/quic-trace

[0:07:43] * branch

caa0a6eaba816ecb737f9a70782b7c80b8ac8dbc -> FETCH_HEAD

[0:07:43] Finished running: git rev-parse FETCH_HEAD

```
[0:07:43] Finished running: git checkout --quiet
caa0a6eaba816ecb737f9a70782b7c80b8ac8dbc
[0:07:43] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:43] Checked out caa0a6eaba816ecb737f9a70782b7c80b8ac8dbc to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:43] Finished running: git -c core.quotePath=false ls-files
[0:07:43] Finished running: git rev-parse --verify HEAD
[0:07:43] Finished running: git rev-parse HEAD
[0:07:43] Finished.
```

```
src/third_party/securemessage/src (Elapsed: 0:00:01)
```

```
[0:07:43] Started.
_____ src/third_party/securemessage/src at
fa07beb12babc3b25e0c5b1f38c16aa8cb6b8f84
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/securemessage/src' in '/Users/
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:43] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/securemessage/
src/.git/
[0:07:44]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
fa07beb12babc3b25e0c5b1f38c16aa8cb6b8f84 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/securemessage/src'
```

```
[0:07:44] POST git-upload-pack (138 bytes)
[0:07:44] remote: Counting objects: 1
[0:07:44] remote: Finding sources: 2% (1/55)
[0:07:44] remote: Finding sources: 11% (6/55)
[0:07:44] remote: Finding sources: 100% (55/55)
[0:07:44] remote: Total 55 (delta 8), reused 48 (delta 8)
[0:07:44] Unpacking objects: 1% (1/55)
[0:07:44] Unpacking objects: 10% (6/55)
[0:07:44] Unpacking objects: 100% (55/55)
[0:07:44] From https://chromium.googlesource.com/external/
github.com/google/securemessage
[0:07:44] * branch
fa07beb12babc3b25e0c5b1f38c16aa8cb6b8f84 -> FETCH_HEAD
[0:07:44] Finished running: git rev-parse FETCH_HEAD
[0:07:45] Finished running: git checkout --quiet
fa07beb12babc3b25e0c5b1f38c16aa8cb6b8f84
[0:07:45] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:45] Checked out fa07beb12babc3b25e0c5b1f38c16aa8cb6b8f84 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
```

```
create a new branch for your work.
[0:07:45] Finished running: git -c core.quotePath=false ls-files
[0:07:45] Finished running: git rev-parse --verify HEAD
[0:07:45] Finished running: git rev-parse HEAD
[0:07:45] Finished.
```

```
-----
src/third_party/ruy/src (Elapsed: 0:00:01)
```

```
-----
[0:07:43] Started.
_____ src/third_party/ruy/src at
caa244343de289f913c505100e6a463d46c174de
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/ruy/src' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:43] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/ruy/src/.git/
[0:07:44]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
caa244343de289f913c505100e6a463d46c174de --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/ruy/src'
```

```
[0:07:44] POST git-upload-pack (138 bytes)
[0:07:44] remote: Counting objects: 1
[0:07:44] remote: Finding sources: 1% (1/151)
[0:07:44] remote: Finding sources: 10% (15/151)
[0:07:44] remote: Finding sources: 100% (151/151)
[0:07:44] Receiving objects: 0% (1/151)
[0:07:44] Receiving objects: 10% (16/151)
[0:07:45] remote: Total 151 (delta 3), reused 32 (delta 3)
[0:07:45] Receiving objects: 100% (151/151)
[0:07:45] Resolving deltas: 0% (0/3)
[0:07:45] Resolving deltas: 33% (1/3)
[0:07:45] Resolving deltas: 100% (3/3)
[0:07:45] From https://chromium.googlesource.com/external/
github.com/google/ruy
[0:07:45] * branch
caa244343de289f913c505100e6a463d46c174de -> FETCH_HEAD
[0:07:45] Finished running: git rev-parse FETCH_HEAD
[0:07:45] Finished running: git checkout --quiet
caa244343de289f913c505100e6a463d46c174de
[0:07:45] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:45] Checked out caa244343de289f913c505100e6a463d46c174de to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:45] Finished running: git -c core.quotePath=false ls-files
[0:07:45] Finished running: git rev-parse --verify HEAD
[0:07:45] Finished running: git rev-parse HEAD
[0:07:45] Finished.
```

src/third_party/expat/src (Elapsed: 0:00:33)

[0:07:12] Started.

_____ src/third_party/expat/src at
441f98d02deafd9b090aea568282b28f66a50e36

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/expat/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:12] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/expat/src/.git/
[0:07:13]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
441f98d02deafd9b090aea568282b28f66a50e36 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/expat/src'

[0:07:13] POST git-upload-pack (138 bytes)

[0:07:13] remote: Counting objects: 1

[0:07:13] remote: Finding sources: 1% (1/175)

[0:07:13] remote: Finding sources: 10% (17/175)

[0:07:13] remote: Finding sources: 100% (175/175)

[0:07:13] Receiving objects: 0% (1/175)

[0:07:13] Receiving objects: 10% (18/175)

[0:07:14] Receiving objects: 98% (172/175), 963.70 KiB | 856.00
KiB/s

[0:07:15] Receiving objects: 98% (172/175), 1.75 MiB | 804.00 KiB/s

[0:07:17] Receiving objects: 98% (172/175), 2.32 MiB | 700.00 KiB/s

[0:07:18] Receiving objects: 98% (173/175), 2.69 MiB | 599.00 KiB/s

[0:07:19] Receiving objects: 98% (173/175), 3.07 MiB | 479.00 KiB/s

[0:07:21] Receiving objects: 98% (173/175), 3.32 MiB | 274.00 KiB/s

[0:07:23] Receiving objects: 98% (173/175), 3.44 MiB | 204.00 KiB/s

[0:07:24] Receiving objects: 98% (173/175), 3.57 MiB | 182.00 KiB/s

[0:07:26] Receiving objects: 98% (173/175), 3.94 MiB | 153.00 KiB/s

[0:07:28] Receiving objects: 98% (173/175), 4.32 MiB | 150.00 KiB/s

[0:07:29] Receiving objects: 98% (173/175), 4.69 MiB | 196.00 KiB/s

[0:07:31] Receiving objects: 99% (174/175), 5.44 MiB | 271.00 KiB/s

[0:07:32] Receiving objects: 99% (174/175), 5.75 MiB | 292.00 KiB/s

[0:07:33] Receiving objects: 99% (174/175), 5.88 MiB | 284.00 KiB/s

[0:07:36] Receiving objects: 99% (174/175), 5.94 MiB | 196.00 KiB/s

[0:07:37] Receiving objects: 99% (174/175), 6.25 MiB | 199.00 KiB/s

[0:07:39] Receiving objects: 99% (174/175), 6.50 MiB | 169.00 KiB/s

[0:07:40] Receiving objects: 99% (174/175), 6.88 MiB | 142.00 KiB/s

[0:07:42] Receiving objects: 99% (174/175), 7.06 MiB | 214.00 KiB/s

[0:07:43] Receiving objects: 99% (174/175), 7.44 MiB | 208.00 KiB/s

[0:07:44] Receiving objects: 99% (174/175), 7.75 MiB | 217.00 KiB/s

[0:07:45] remote: Total 175 (delta 14), reused 51 (delta 14)

[0:07:45] Receiving objects: 100% (175/175), 7.94 MiB | 240.00 KiB/s

[0:07:45] Resolving deltas: 0% (0/14)

[0:07:45] Resolving deltas: 14% (2/14)

[0:07:45] Resolving deltas: 100% (14/14)

```
[0:07:45] From https://chromium.googlesource.com/external/
github.com/libexpat/libexpat
[0:07:45] * branch
441f98d02deafd9b090aea568282b28f66a50e36 -> FETCH_HEAD
[0:07:45] Finished running: git rev-parse FETCH_HEAD
[0:07:45] Finished running: git checkout --quiet
441f98d02deafd9b090aea568282b28f66a50e36
[0:07:45] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:45] Checked out 441f98d02deafd9b090aea568282b28f66a50e36 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:45] Finished running: git -c core.quotePath=false ls-files
[0:07:46] Finished running: git rev-parse --verify HEAD
[0:07:46] Finished running: git rev-parse HEAD
[0:07:46] Finished.
```

```
src/third_party/smhasher/src (Elapsed: 0:00:00)
```

```
[0:07:45] Started.
```

```
_____ src/third_party/smhasher/src at
e87738e57558e0ec472b2fc3a643b838e5b6e88f
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/smhasher/src' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:45] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/smhasher/src/.git/
[0:07:45]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
e87738e57558e0ec472b2fc3a643b838e5b6e88f --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/smhasher/src'
```

```
[0:07:45] POST git-upload-pack (138 bytes)
```

```
[0:07:45] remote: Counting objects: 1
```

```
[0:07:45] remote: Finding sources: 2% (1/46)
```

```
[0:07:45] remote: Finding sources: 11% (5/46)
```

```
[0:07:45] remote: Finding sources: 100% (46/46)
```

```
[0:07:45] Unpacking objects: 2% (1/46)
```

```
[0:07:45] remote: Total 46 (delta 1), reused 8 (delta 1)
```

```
[0:07:45] Unpacking objects: 10% (5/46)
```

```
[0:07:45] Unpacking objects: 100% (46/46)
```

```
[0:07:45] From https://chromium.googlesource.com/external/smhasher
```

```
[0:07:45] * branch
```

```
e87738e57558e0ec472b2fc3a643b838e5b6e88f -> FETCH_HEAD
```

```
[0:07:45] Finished running: git rev-parse FETCH_HEAD
```

```
[0:07:46] Finished running: git checkout --quiet
```

```
e87738e57558e0ec472b2fc3a643b838e5b6e88f
```

```
[0:07:46] Finished running: git rev-parse --abbrev-ref=strict HEAD
```

```
[0:07:46] Checked out e87738e57558e0ec472b2fc3a643b838e5b6e88f to a
```

detached HEAD. Before making any commits in this repo, you should use 'git checkout <branch>' to switch to an existing branch or use 'git checkout origin -b <branch>' to create a new branch for your work.

[0:07:46] Finished running: git -c core.quotePath=false ls-files

[0:07:46] Finished running: git rev-parse --verify HEAD

[0:07:46] Finished running: git rev-parse HEAD

[0:07:46] Finished.

src/third_party/libvpx/source/libvpx (Elapsed: 0:00:20)

[0:07:26] Started.

_____ src/third_party/libvpx/source/libvpx at
2245df50a6d360d33fccd51479c48f2210ed607a

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/libvpx/source/libvpx' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:26] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/libvpx/source/
libvpx/.git/

[0:07:26]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
2245df50a6d360d33fccd51479c48f2210ed607a --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/libvpx/source/libvpx'

[0:07:26] POST git-upload-pack (138 bytes)

[0:07:27] remote: Counting objects: 1

[0:07:27] remote: Finding sources: 1% (7/1302)

[0:07:27] remote: Finding sources: 10% (124/1302)

[0:07:27] remote: Finding sources: 100% (1296/1302)

[0:07:27] Receiving objects: 0% (1/1302)

[0:07:28] Receiving objects: 9% (121/1302), 835.75 KiB | 680.00
KiB/s

[0:07:30] Receiving objects: 9% (122/1302), 1.50 MiB | 535.00 KiB/
s

[0:07:31] Receiving objects: 9% (123/1302), 2.07 MiB | 518.00 KiB/
s

[0:07:32] Receiving objects: 10% (131/1302), 2.32 MiB | 506.00 KiB/
s

[0:07:33] Receiving objects: 18% (238/1302), 2.63 MiB | 394.00 KiB/
s

[0:07:36] Receiving objects: 19% (256/1302), 2.69 MiB | 247.00 KiB/
s

[0:07:37] Receiving objects: 26% (339/1302), 2.88 MiB | 244.00 KiB/
s

[0:07:38] Receiving objects: 33% (430/1302), 3.25 MiB | 228.00 KiB/
s

[0:07:39] Receiving objects: 48% (625/1302), 3.75 MiB | 220.00 KiB/
s

[0:07:40] Receiving objects: 57% (743/1302), 4.13 MiB | 212.00 KiB/


```
S
[0:07:42] Receiving objects: 64% (834/1302), 4.38 MiB | 234.00 KiB/
S
[0:07:43] Receiving objects: 71% (925/1302), 4.75 MiB | 354.00 KiB/
S
[0:07:44] Receiving objects: 82% (1068/1302), 5.13 MiB | 346.00
KiB/s
[0:07:45] Receiving objects: 90% (1172/1302), 5.38 MiB | 307.00
KiB/s
[0:07:46] remote: Total 1302 (delta 99), reused 542 (delta 99)
[0:07:46] Receiving objects: 100% (1302/1302), 5.56 MiB | 295.00
KiB/s
[0:07:46] Resolving deltas: 0% (0/99)
[0:07:46] Resolving deltas: 10% (10/99)
[0:07:46] Resolving deltas: 100% (99/99)
[0:07:46] From https://chromium.googlesource.com/webm/libvpx
[0:07:46] * branch
2245df50a6d360d33fccd51479c48f2210ed607a -> FETCH_HEAD
[0:07:46] Finished running: git rev-parse FETCH_HEAD
[0:07:46] Finished running: git checkout --quiet
2245df50a6d360d33fccd51479c48f2210ed607a
[0:07:46] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:46] Checked out 2245df50a6d360d33fccd51479c48f2210ed607a to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:46] Finished running: git -c core.quotePath=false ls-files
[0:07:46] Finished running: git rev-parse --verify HEAD
[0:07:46] Finished running: git rev-parse HEAD
[0:07:46] Finished.
```

```
-----
src/third_party/swift-format:infra/3pp/tools/swift-format/$
{platform} (Elapsed: 0:00:00)
```

```
-----
[0:07:46] Started.
[0:07:46] Finished.
```

```
-----
src/third_party/swift-toolchain:chromium/tools/swift-toolchain/mac-
amd64 (Elapsed: 0:00:00)
```

```
-----
[0:07:46] Started.
[0:07:46] Finished.
```

```
-----
src/third_party/pdfium (Elapsed: 0:00:14)
```

```
-----
[0:07:33] Started.
_____ src/third_party/pdfium at
f608b5d3a9a941dd102668f1b8156671e1082a20
```

```
_____ running 'git init /Users/fornasier/chromium-project/
```

chromium-legacy/src/third_party/pdfium' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:33] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/pdfium/.git/
[0:07:36]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
f608b5d3a9a941dd102668f1b8156671e1082a20 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/pdfium'

[0:07:36] POST git-upload-pack (138 bytes)
[0:07:36] remote: Counting objects: 1
[0:07:36] remote: Finding sources: 1% (22/4286)
[0:07:36] remote: Finding sources: 10% (408/4286)
[0:07:36] remote: Finding sources: 100% (4265/4286)
[0:07:36] Receiving objects: 0% (1/4286)
[0:07:37] Receiving objects: 10% (429/4286), 771.77 KiB | 1.40 MiB/
s
[0:07:38] Receiving objects: 25% (1072/4286), 2.44 MiB | 1.52 MiB/s
[0:07:39] Receiving objects: 49% (2101/4286), 4.00 MiB | 1.53 MiB/s
[0:07:40] Receiving objects: 65% (2802/4286), 5.19 MiB | 1.39 MiB/s
[0:07:41] Receiving objects: 65% (2814/4286), 5.56 MiB | 1.16 MiB/s
[0:07:42] Receiving objects: 66% (2844/4286), 5.94 MiB | 915.00
KiB/s
[0:07:43] Receiving objects: 73% (3129/4286), 6.13 MiB | 756.00
KiB/s
[0:07:45] Receiving objects: 76% (3258/4286), 6.88 MiB | 414.00
KiB/s
[0:07:46] Receiving objects: 81% (3472/4286), 7.44 MiB | 385.00
KiB/s
[0:07:47] remote: Total 4286 (delta 1149), reused 2767 (delta 1149)
[0:07:47] Receiving objects: 100% (4286/4286), 7.75 MiB | 418.00
KiB/s
[0:07:47] Resolving deltas: 0% (0/1149)
[0:07:47] Resolving deltas: 10% (116/1149)
[0:07:47] Resolving deltas: 100% (1149/1149)
[0:07:47] From https://pdfium.googlesource.com/pdfium
[0:07:47] * branch
f608b5d3a9a941dd102668f1b8156671e1082a20 -> FETCH_HEAD
[0:07:47] Finished running: git rev-parse FETCH_HEAD
[0:07:48] Finished running: git checkout --quiet
f608b5d3a9a941dd102668f1b8156671e1082a20
[0:07:48] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:48] Checked out f608b5d3a9a941dd102668f1b8156671e1082a20 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:48] Finished running: git -c core.quotePath=false ls-files
[0:07:48] Finished running: git rev-parse --verify HEAD
[0:07:48] Finished running: git rev-parse HEAD
[0:07:48] Finished.

src/third_party/snappy/src (Elapsed: 0:00:02)

[0:07:46] Started.

_____ src/third_party/snappy/src at
c9f9edf6d75bb065fa47468bf035e051a57bec7c

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/snappy/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:46] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/snappy/src/.git/
[0:07:46]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
c9f9edf6d75bb065fa47468bf035e051a57bec7c --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/snappy/src'

[0:07:46] POST git-upload-pack (138 bytes)

[0:07:46] remote: Counting objects: 1

[0:07:46] remote: Finding sources: 2% (1/58)

[0:07:46] remote: Finding sources: 10% (6/58)

[0:07:46] remote: Finding sources: 100% (58/58)

[0:07:47] Unpacking objects: 1% (1/58)

[0:07:47] Unpacking objects: 10% (6/58)

[0:07:48] Unpacking objects: 96% (56/58), 835.75 KiB | 705.00 KiB/s

[0:07:48] remote: Total 58 (delta 5), reused 32 (delta 5)

[0:07:48] Unpacking objects: 100% (58/58), 835.75 KiB | 705.00 KiB/s

[0:07:48] From https://chromium.googlesource.com/external/

github.com/google/snappy

[0:07:48] * branch

c9f9edf6d75bb065fa47468bf035e051a57bec7c -> FETCH_HEAD

[0:07:48] Finished running: git rev-parse FETCH_HEAD

[0:07:48] Finished running: git checkout --quiet

c9f9edf6d75bb065fa47468bf035e051a57bec7c

[0:07:48] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:48] Checked out c9f9edf6d75bb065fa47468bf035e051a57bec7c to a
detached HEAD. Before making any commits

in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:48] Finished running: git -c core.quotePath=false ls-files

[0:07:48] Finished running: git rev-parse --verify HEAD

[0:07:48] Finished running: git rev-parse HEAD

[0:07:48] Finished.

src/third_party/text-fragments-polyfill/src (Elapsed: 0:00:01)

[0:07:48] Started.

_____ src/third_party/text-fragments-polyfill/src at
c036420683f672d685e27415de0a5f5e85bdc23f

```
_____ running 'git init /Users/fornasier/chromium-project/  
chromium-legacy/src/third_party/text-fragments-polyfill/src' in '/  
Users/fornasier/chromium-project/chromium-legacy'
```

```
[0:07:48] Initialized empty Git repository in /Users/fornasier/  
chromium-project/chromium-legacy/src/third_party/text-fragments-  
polyfill/src/.git/  
[0:07:49]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin  
c036420683f672d685e27415de0a5f5e85bdc23f --verbose --no-tags --  
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/  
third_party/text-fragments-polyfill/src'
```

```
[0:07:49] POST git-upload-pack (138 bytes)  
[0:07:49] remote: Counting objects: 1  
[0:07:49] remote: Finding sources: 1% (1/69)  
[0:07:49] remote: Finding sources: 10% (7/69)  
[0:07:49] remote: Finding sources: 100% (69/69)  
[0:07:49] Unpacking objects: 1% (1/69)  
[0:07:49] Unpacking objects: 10% (7/69)  
[0:07:50] remote: Total 69 (delta 3), reused 58 (delta 3)  
[0:07:50] Unpacking objects: 100% (69/69)  
[0:07:50] From https://chromium.googlesource.com/external/  
github.com/GoogleChromeLabs/text-fragments-polyfill  
[0:07:50] * branch  
c036420683f672d685e27415de0a5f5e85bdc23f -> FETCH_HEAD  
[0:07:50] Finished running: git rev-parse FETCH_HEAD  
[0:07:50] Finished running: git checkout --quiet  
c036420683f672d685e27415de0a5f5e85bdc23f  
[0:07:50] Finished running: git rev-parse --abbrev-ref=strict HEAD  
[0:07:50] Checked out c036420683f672d685e27415de0a5f5e85bdc23f to a  
detached HEAD. Before making any commits  
in this repo, you should use 'git checkout <branch>' to switch  
to an existing branch or use 'git checkout origin -b <branch>' to  
create a new branch for your work.  
[0:07:50] Finished running: git -c core.quotePath=false ls-files  
[0:07:50] Finished running: git rev-parse --verify HEAD  
[0:07:50] Finished running: git rev-parse HEAD  
[0:07:50] Finished.
```

```
-----  
src/third_party/ukey2/src (Elapsed: 0:00:01)  
-----
```

```
[0:07:50] Started.
```

```
_____ src/third_party/ukey2/src at  
0275885d8e6038c39b8a8ca55e75d1d4d1727f47
```

```
_____ running 'git init /Users/fornasier/chromium-project/  
chromium-legacy/src/third_party/ukey2/src' in '/Users/fornasier/  
chromium-project/chromium-legacy'
```

```
[0:07:50] Initialized empty Git repository in /Users/fornasier/  
chromium-project/chromium-legacy/src/third_party/ukey2/src/.git/  
[0:07:50]
```

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin 0275885d8e6038c39b8a8ca55e75d1d4d1727f47 --verbose --no-tags --depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/third_party/ukey2/src'

```
[0:07:50] POST git-upload-pack (138 bytes)
[0:07:50] remote: Counting objects: 1
[0:07:50] remote: Finding sources: 1% (1/104)
[0:07:50] remote: Finding sources: 10% (10/104)
[0:07:50] remote: Finding sources: 100% (104/104)
[0:07:51] Receiving objects: 0% (1/104)
[0:07:51] Receiving objects: 10% (11/104)
[0:07:51] remote: Total 104 (delta 12), reused 90 (delta 12)
[0:07:51] Receiving objects: 100% (104/104)
[0:07:51] Resolving deltas: 0% (0/12)
[0:07:51] Resolving deltas: 16% (2/12)
[0:07:51] Resolving deltas: 100% (12/12)
[0:07:51] From https://chromium.google.com/external/
github.com/google/ukey2
[0:07:51] * branch
0275885d8e6038c39b8a8ca55e75d1d4d1727f47 -> FETCH_HEAD
[0:07:51] Finished running: git rev-parse FETCH_HEAD
[0:07:51] Finished running: git checkout --quiet
0275885d8e6038c39b8a8ca55e75d1d4d1727f47
[0:07:51] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:51] Checked out 0275885d8e6038c39b8a8ca55e75d1d4d1727f47 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:51] Finished running: git -c core.quotePath=false ls-files
[0:07:51] Finished running: git rev-parse --verify HEAD
[0:07:51] Finished running: git rev-parse HEAD
[0:07:51] Finished.
```

src/third_party/updater/chrome_mac_universal:chromium/third_party/
updater/chrome_mac_universal (Elapsed: 0:00:00)

[0:07:51] Started.
[0:07:51] Finished.

src/third_party/updater/chrome_mac_universal_prod:chromium/
third_party/updater/chrome_mac_universal_prod (Elapsed: 0:00:00)

[0:07:51] Started.
[0:07:51] Finished.

src/third_party/updater/chromium_mac_amd64:chromium/third_party/
updater/chromium_mac_amd64 (Elapsed: 0:00:00)

[0:07:51] Started.

[0:07:51] Finished.

src/third_party/updater/chromium_mac_arm64:chromium/third_party/
updater/chromium_mac_arm64 (Elapsed: 0:00:00)

[0:07:51] Started.

[0:07:51] Finished.

gclient(683) _postprocess_deps:use_relative_paths enabled.
gclient(693) _postprocess_deps:Updating deps by prepending src/
third_party/vulkan-deps.
gclient(879) ParseDepsFile:Updating hook base working directory to /
Users/fornasier/chromium-project/chromium-legacy/src/third_party/
vulkan-deps.

src/third_party/vulkan-deps (Elapsed: 0:00:01)

[0:07:51] Started.

_____ src/third_party/vulkan-deps at
58c6e1ea988a30412d904e281c28e94f45634b85

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/vulkan-deps' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:51] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/vulkan-deps/.git/
[0:07:51]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
58c6e1ea988a30412d904e281c28e94f45634b85 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/vulkan-deps'

[0:07:51] POST git-upload-pack (138 bytes)

[0:07:52] remote: Counting objects: 1

[0:07:52] remote: Finding sources: 3% (1/32)

[0:07:52] remote: Finding sources: 13% (4/32)

[0:07:52] remote: Finding sources: 100% (32/32)

[0:07:52] remote: Total 32 (delta 6), reused 28 (delta 6)

[0:07:52] Unpacking objects: 3% (1/32)

[0:07:52] Unpacking objects: 12% (4/32)

[0:07:52] Unpacking objects: 100% (32/32)

[0:07:52] From https://chromium.googlesource.com/vulkan-deps

[0:07:52] * branch

58c6e1ea988a30412d904e281c28e94f45634b85 -> FETCH_HEAD

[0:07:52] Finished running: git rev-parse FETCH_HEAD

[0:07:52] Finished running: git checkout --quiet

58c6e1ea988a30412d904e281c28e94f45634b85

[0:07:52] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:52] Checked out 58c6e1ea988a30412d904e281c28e94f45634b85 to a
detached HEAD. Before making any commits

in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to

```
create a new branch for your work.
[0:07:52] Finished running: git -c core.quotePath=false ls-files
[0:07:52] Finished running: git rev-parse --verify HEAD
[0:07:52] Finished running: git rev-parse HEAD
[0:07:52] Finished.
```

```
-----
src/native_client (Elapsed: 0:00:47)
```

```
-----
[0:07:08] Started.
_____ src/native_client at f9cb132c419b9e019853103e88c518026b9f5083
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/native_client' in '/Users/fornasier/chromium-
project/chromium-legacy'
```

```
[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/native_client/.git/
[0:07:09]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
f9cb132c419b9e019853103e88c518026b9f5083 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
native_client'
```

```
[0:07:09] POST git-upload-pack (138 bytes)
[0:07:09] remote: Counting objects: 1
[0:07:09] remote: Finding sources: 1% (16/3058)
[0:07:09] remote: Finding sources: 10% (291/3058)
[0:07:10] remote: Finding sources: 62% (1881/3058)
[0:07:11] remote: Finding sources: 100% (3043/3058)
[0:07:11] Receiving objects: 0% (1/3058)
[0:07:11] Receiving objects: 10% (306/3058)
[0:07:12] Receiving objects: 14% (429/3058), 643.81 KiB | 373.00
KiB/s
[0:07:14] Receiving objects: 14% (454/3058), 771.77 KiB | 206.00
KiB/s
[0:07:16] Receiving objects: 14% (454/3058), 963.70 KiB | 181.00
KiB/s
[0:07:17] Receiving objects: 17% (520/3058), 1.19 MiB | 182.00 KiB/
s
[0:07:18] Receiving objects: 21% (643/3058), 1.38 MiB | 135.00 KiB/
s
[0:07:19] Receiving objects: 25% (765/3058), 1.50 MiB | 132.00 KiB/
s
[0:07:21] Receiving objects: 28% (860/3058), 1.75 MiB | 154.00 KiB/
s
[0:07:22] Receiving objects: 32% (1008/3058), 1.94 MiB | 157.00
KiB/s
[0:07:24] Receiving objects: 38% (1168/3058), 2.19 MiB | 155.00
KiB/s
[0:07:26] Receiving objects: 42% (1309/3058), 2.57 MiB | 161.00
KiB/s
[0:07:27] Receiving objects: 43% (1317/3058), 2.82 MiB | 175.00
KiB/s
```

```
[0:07:28] Receiving objects: 46% (1407/3058), 2.94 MiB | 178.00
KiB/s
[0:07:29] Receiving objects: 46% (1429/3058), 3.19 MiB | 177.00
KiB/s
[0:07:30] Receiving objects: 48% (1471/3058), 3.32 MiB | 176.00
KiB/s
[0:07:32] Receiving objects: 52% (1599/3058), 3.57 MiB | 168.00
KiB/s
[0:07:40] Receiving objects: 52% (1602/3058), 3.75 MiB | 71.00 KiB/
s
[0:07:41] Receiving objects: 59% (1818/3058), 3.88 MiB | 72.00 KiB/
s
[0:07:43] Receiving objects: 70% (2154/3058), 4.13 MiB | 71.00 KiB/
s
[0:07:44] Receiving objects: 76% (2325/3058), 4.25 MiB | 70.00 KiB/
s
[0:07:45] Receiving objects: 80% (2447/3058), 4.38 MiB | 68.00 KiB/
s
[0:07:47] Receiving objects: 86% (2631/3058), 4.63 MiB | 71.00 KiB/
s
[0:07:48] Receiving objects: 90% (2781/3058), 4.75 MiB | 135.00
KiB/s
[0:07:49] Receiving objects: 96% (2936/3058), 4.88 MiB | 123.00
KiB/s
[0:07:51] Receiving objects: 97% (2991/3058), 5.13 MiB | 130.00
KiB/s
[0:07:52] Receiving objects: 97% (2991/3058), 5.39 MiB | 153.00
KiB/s
[0:07:53] remote: Total 3058 (delta 253), reused 1161 (delta 253)
[0:07:53] Receiving objects: 100% (3058/3058), 5.56 MiB | 158.00
KiB/s
[0:07:53] Resolving deltas: 0% (0/253)
[0:07:53] Resolving deltas: 10% (26/253)
[0:07:53] Resolving deltas: 100% (253/253)
[0:07:53] From https://chromium.googlesource.com/native_client/src/
native_client
[0:07:53] * branch
f9cb132c419b9e019853103e88c518026b9f5083 -> FETCH_HEAD
[0:07:53] Finished running: git rev-parse FETCH_HEAD
[0:07:55] Finished running: git checkout --quiet
f9cb132c419b9e019853103e88c518026b9f5083
[0:07:55] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:55] Checked out f9cb132c419b9e019853103e88c518026b9f5083 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:55] Finished running: git -c core.quotePath=false ls-files
[0:07:55] Finished running: git rev-parse --verify HEAD
[0:07:55] Finished running: git rev-parse HEAD
[0:07:55] Finished.
```

src/third_party/vulkan_memory_allocator (Elapsed: 0:00:02)

[0:07:52] Started.

_____ src/third_party/vulkan_memory_allocator at
ebe84bec02c041d28f902da0214bf442743fc907

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/vulkan_memory_allocator' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:52] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/
vulkan_memory_allocator/.git/

[0:07:53]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
ebe84bec02c041d28f902da0214bf442743fc907 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/vulkan_memory_allocator'

[0:07:53] POST git-upload-pack (138 bytes)

[0:07:53] remote: Counting objects: 1

[0:07:53] remote: Finding sources: 1% (2/302)

[0:07:53] remote: Finding sources: 10% (29/302)

[0:07:53] remote: Finding sources: 100% (301/302)

[0:07:53] Receiving objects: 0% (1/302)

[0:07:54] Receiving objects: 10% (31/302)

[0:07:55] remote: Total 302 (delta 67), reused 137 (delta 67)

[0:07:55] Receiving objects: 100% (302/302), 899.72 KiB | 851.00
KiB/s

[0:07:55] Resolving deltas: 0% (0/67)

[0:07:55] Resolving deltas: 11% (8/67)

[0:07:55] Resolving deltas: 100% (67/67)

[0:07:55] From [https://chromium.googlesource.com/external/
github.com/GPUOpen-LibrariesAndSDKs/VulkanMemoryAllocator](https://chromium.googlesource.com/external/github.com/GPUOpen-LibrariesAndSDKs/VulkanMemoryAllocator)

[0:07:55] * branch

ebe84bec02c041d28f902da0214bf442743fc907 -> FETCH_HEAD

[0:07:55] Finished running: git rev-parse FETCH_HEAD

[0:07:55] Finished running: git checkout --quiet

ebe84bec02c041d28f902da0214bf442743fc907

[0:07:55] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:55] Checked out ebe84bec02c041d28f902da0214bf442743fc907 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:55] Finished running: git -c core.quotePath=false ls-files

[0:07:55] Finished running: git rev-parse --verify HEAD

[0:07:55] Finished running: git rev-parse HEAD

[0:07:55] Finished.

src/buildtools/third_party/libc++/trunk (Elapsed: 0:00:48)

[0:07:08] Started.

_____ src/buildtools/third_party/libc++/trunk at

055b2e17ae4f0e2c025ad0c7508b01787df17758

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/buildtools/third_party/libc++/trunk' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/buildtools/third_party/libc++/
trunk/.git/
[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
055b2e17ae4f0e2c025ad0c7508b01787df17758 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
buildtools/third_party/libc++/trunk'

[0:07:09] POST git-upload-pack (138 bytes)
[0:07:09] remote: Counting objects: 1
[0:07:09] remote: Finding sources: 1% (57/11374)
[0:07:09] remote: Finding sources: 10% (1081/11374)
[0:07:10] remote: Finding sources: 62% (6996/11374)
[0:07:11] remote: Finding sources: 100% (11318/11374)
[0:07:11] Receiving objects: 0% (1/11374)
[0:07:11] Receiving objects: 10% (1138/11374)
[0:07:12] Receiving objects: 19% (2162/11374), 579.83 KiB | 515.00
KiB/s
[0:07:14] Receiving objects: 21% (2434/11374), 899.72 KiB | 317.00
KiB/s
[0:07:15] Receiving objects: 22% (2563/11374), 1.13 MiB | 259.00
KiB/s
[0:07:17] Receiving objects: 24% (2730/11374), 1.32 MiB | 232.00
KiB/s
[0:07:18] Receiving objects: 26% (2958/11374), 1.44 MiB | 225.00
KiB/s
[0:07:19] Receiving objects: 26% (3017/11374), 1.69 MiB | 171.00
KiB/s
[0:07:20] Receiving objects: 27% (3071/11374), 1.94 MiB | 162.00
KiB/s
[0:07:22] Receiving objects: 27% (3138/11374), 2.19 MiB | 167.00
KiB/s
[0:07:24] Receiving objects: 31% (3526/11374), 2.44 MiB | 166.00
KiB/s
[0:07:25] Receiving objects: 34% (3961/11374), 2.69 MiB | 158.00
KiB/s
[0:07:26] Receiving objects: 37% (4209/11374), 2.82 MiB | 160.00
KiB/s
[0:07:27] Receiving objects: 41% (4664/11374), 3.13 MiB | 184.00
KiB/s
[0:07:28] Receiving objects: 47% (5346/11374), 3.44 MiB | 200.00
KiB/s
[0:07:29] Receiving objects: 53% (6029/11374), 3.63 MiB | 211.00
KiB/s
[0:07:30] Receiving objects: 58% (6597/11374), 3.94 MiB | 232.00
KiB/s
[0:07:32] Receiving objects: 63% (7166/11374), 4.32 MiB | 266.00

```
KiB/s
[0:07:33] Receiving objects: 65% (7462/11374), 4.50 MiB | 236.00
KiB/s
[0:07:36] Receiving objects: 66% (7578/11374), 4.56 MiB | 157.00
KiB/s
[0:07:37] Receiving objects: 73% (8304/11374), 4.69 MiB | 147.00
KiB/s
[0:07:38] Receiving objects: 76% (8645/11374), 4.94 MiB | 142.00
KiB/s
[0:07:40] Receiving objects: 79% (9068/11374), 5.31 MiB | 140.00
KiB/s
[0:07:41] Receiving objects: 83% (9456/11374), 5.56 MiB | 135.00
KiB/s
[0:07:43] Receiving objects: 87% (9955/11374), 6.19 MiB | 244.00
KiB/s
[0:07:45] Receiving objects: 87% (9963/11374), 6.88 MiB | 296.00
KiB/s
[0:07:46] Receiving objects: 91% (10351/11374), 7.25 MiB | 325.00
KiB/s
[0:07:47] Receiving objects: 96% (10920/11374), 7.56 MiB | 340.00
KiB/s
[0:07:49] Receiving objects: 99% (11261/11374), 7.75 MiB | 306.00
KiB/s
[0:07:50] Receiving objects: 99% (11336/11374), 8.00 MiB | 239.00
KiB/s
[0:07:52] Receiving objects: 99% (11343/11374), 8.25 MiB | 191.00
KiB/s
[0:07:52] remote: Total 11374 (delta 3118), reused 4734 (delta 3118)
[0:07:52] Receiving objects: 100% (11374/11374), 8.25 MiB | 191.00
KiB/s
[0:07:52] Resolving deltas: 0% (0/3118)
[0:07:52] Resolving deltas: 10% (317/3118)
[0:07:52] Resolving deltas: 100% (3118/3118)
[0:07:52] From https://chromium.googlesource.com/external/
github.com/llvm/llvm-project/libcxx
[0:07:52] * branch
055b2e17ae4f0e2c025ad0c7508b01787df17758 -> FETCH_HEAD
[0:07:52] Finished running: git rev-parse FETCH_HEAD
[0:07:56] Finished running: git checkout --quiet
055b2e17ae4f0e2c025ad0c7508b01787df17758
[0:07:56] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:56] Checked out 055b2e17ae4f0e2c025ad0c7508b01787df17758 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:56] Finished running: git -c core.quotePath=false ls-files
[0:07:56] Finished running: git rev-parse --verify HEAD
[0:07:56] Finished running: git rev-parse HEAD
[0:07:56] Finished.
```

```
src/third_party/webdriver/pylib (Elapsed: 0:00:01)
```

[0:07:55] Started.

_____ src/third_party/webdriver/pylib at
fc5e7e70c098bfb189a9a74746809ad3c5c34e04

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/webdriver/pylib' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:55] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/webdriver/
pylib/.git/

[0:07:56]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
fc5e7e70c098bfb189a9a74746809ad3c5c34e04 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/webdriver/pylib'

[0:07:56] POST git-upload-pack (138 bytes)

[0:07:56] remote: Counting objects: 1

[0:07:56] remote: Finding sources: 1% (2/305)

[0:07:56] remote: Finding sources: 10% (29/305)

[0:07:56] remote: Finding sources: 100% (304/305)

[0:07:56] Receiving objects: 0% (1/305)

[0:07:56] Receiving objects: 10% (31/305)

[0:07:56] remote: Total 305 (delta 49), reused 95 (delta 49)

[0:07:56] Receiving objects: 100% (305/305)

[0:07:56] Resolving deltas: 0% (0/49)

[0:07:56] Resolving deltas: 10% (5/49)

[0:07:56] Resolving deltas: 100% (49/49)

[0:07:56] From [https://chromium.googlesource.com/external/
github.com/SeleniumHQ/selenium/py](https://chromium.googlesource.com/external/github.com/SeleniumHQ/selenium/py)

[0:07:56] * branch

fc5e7e70c098bfb189a9a74746809ad3c5c34e04 -> FETCH_HEAD

[0:07:56] Finished running: git rev-parse FETCH_HEAD

[0:07:56] Finished running: git checkout --quiet

fc5e7e70c098bfb189a9a74746809ad3c5c34e04

[0:07:57] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:57] Checked out fc5e7e70c098bfb189a9a74746809ad3c5c34e04 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:57] Finished running: git -c core.quotePath=false ls-files

[0:07:57] Finished running: git rev-parse --verify HEAD

[0:07:57] Finished running: git rev-parse HEAD

[0:07:57] Finished.

gclient(848) ParseDepsFile:Found recursedeps '{"third_party/
googletest': 'DEPS', 'third_party/jsoncpp': 'DEPS', 'third_party/
vulkan-deps': 'DEPS'}".

gclient(851) ParseDepsFile:Updating recursedeps by prepending src/
third_party/angle.

gclient(683) _postprocess_deps:use_relative_paths enabled.

gclient(693) _postprocess_deps:Updating deps by prepending src/

third_party/angle.
gclient(879) ParseDepsFile:Updating hook base working directory to /
Users/fornasier/chromium-project/chromium-legacy/src/third_party/
angle.

src/third_party/angle (Elapsed: 0:00:50)

[0:07:08] Started.
_____ src/third_party/angle at
24f4007b93e04834e0028333f01960516c51a351

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/angle' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/angle/.git/
[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
24f4007b93e04834e0028333f01960516c51a351 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/angle'

[0:07:09] POST git-upload-pack (138 bytes)
[0:07:09] remote: Counting objects: 1
[0:07:09] remote: Finding sources: 1% (20/3821)
[0:07:09] remote: Finding sources: 10% (363/3821)
[0:07:10] remote: Finding sources: 65% (2465/3821)
[0:07:11] remote: Finding sources: 100% (3802/3821)
[0:07:11] Receiving objects: 0% (1/3821)
[0:07:11] Receiving objects: 10% (383/3821)
[0:07:12] Receiving objects: 27% (1032/3821), 1.88 MiB | 1.67 MiB/s
[0:07:13] Receiving objects: 33% (1261/3821), 3.13 MiB | 1.37 MiB/s
[0:07:14] Receiving objects: 41% (1567/3821), 3.69 MiB | 1.08 MiB/s
[0:07:16] Receiving objects: 44% (1701/3821), 4.56 MiB | 908.00
KiB/s
[0:07:17] Receiving objects: 47% (1832/3821), 4.75 MiB | 789.00
KiB/s
[0:07:18] Receiving objects: 58% (2217/3821), 5.19 MiB | 514.00
KiB/s
[0:07:19] Receiving objects: 62% (2370/3821), 5.69 MiB | 415.00
KiB/s
[0:07:20] Receiving objects: 65% (2484/3821), 6.06 MiB | 348.00
KiB/s
[0:07:22] Receiving objects: 65% (2504/3821), 6.38 MiB | 313.00
KiB/s
[0:07:23] Receiving objects: 65% (2505/3821), 6.63 MiB | 308.00
KiB/s
[0:07:24] Receiving objects: 65% (2506/3821), 6.88 MiB | 246.00
KiB/s
[0:07:26] Receiving objects: 65% (2507/3821), 7.25 MiB | 213.00
KiB/s
[0:07:27] Receiving objects: 68% (2599/3821), 7.56 MiB | 211.00
KiB/s

```
[0:07:28] Receiving objects: 70% (2675/3821), 7.75 MiB | 215.00
KiB/s
[0:07:29] Receiving objects: 75% (2866/3821), 8.19 MiB | 255.00
KiB/s
[0:07:31] Receiving objects: 76% (2904/3821), 8.56 MiB | 276.00
KiB/s
[0:07:32] Receiving objects: 77% (2943/3821), 8.75 MiB | 282.00
KiB/s
[0:07:36] Receiving objects: 79% (3019/3821), 9.06 MiB | 189.00
KiB/s
[0:07:37] Receiving objects: 79% (3041/3821), 9.19 MiB | 160.00
KiB/s
[0:07:39] Receiving objects: 81% (3107/3821), 9.31 MiB | 118.00
KiB/s
[0:07:41] Receiving objects: 82% (3155/3821), 9.44 MiB | 86.00 KiB/
s
[0:07:43] Receiving objects: 84% (3241/3821), 9.75 MiB | 97.00 KiB/
s
[0:07:45] Receiving objects: 86% (3303/3821), 10.13 MiB | 132.00
KiB/s
[0:07:47] Receiving objects: 88% (3363/3821), 10.44 MiB | 173.00
KiB/s
[0:07:48] Receiving objects: 89% (3406/3821), 10.88 MiB | 214.00
KiB/s
[0:07:50] Receiving objects: 89% (3430/3821), 11.13 MiB | 201.00
KiB/s
[0:07:51] Receiving objects: 91% (3496/3821), 11.19 MiB | 194.00
KiB/s
[0:07:52] Receiving objects: 93% (3573/3821), 11.44 MiB | 191.00
KiB/s
[0:07:54] Receiving objects: 97% (3707/3821), 11.69 MiB | 177.00
KiB/s
[0:07:55] remote: Total 3821 (delta 510), reused 2246 (delta 510)
[0:07:55] Receiving objects: 100% (3821/3821), 12.00 MiB | 180.00
KiB/s
[0:07:55] Resolving deltas: 0% (0/510)
[0:07:55] Resolving deltas: 10% (52/510)
[0:07:55] Resolving deltas: 100% (510/510)
[0:07:55] From https://chromium.googlesource.com/angle/angle
[0:07:55] * branch
24f4007b93e04834e0028333f01960516c51a351 -> FETCH_HEAD
[0:07:55] Finished running: git rev-parse FETCH_HEAD
[0:07:56] Finished running: git checkout --quiet
24f4007b93e04834e0028333f01960516c51a351
[0:07:56] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:07:56] Checked out 24f4007b93e04834e0028333f01960516c51a351 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:07:56] Finished running: git -c core.quotePath=false ls-files
[0:07:56] Finished running: git rev-parse --verify HEAD
[0:07:56] Finished running: git rev-parse HEAD
[0:07:58] Finished.
```

src/third_party/webgpu-cts/src (Elapsed: 0:00:02)

[0:07:56] Started.

_____ src/third_party/webgpu-cts/src at
7a75cdb1aee3b8f9111060ef5d5f5740524957c

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/webgpu-cts/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:56] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/webgpu-cts/
src/.git/

[0:07:57]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
7a75cdb1aee3b8f9111060ef5d5f5740524957c --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/webgpu-cts/src'

[0:07:57] POST git-upload-pack (138 bytes)

[0:07:57] remote: Counting objects: 1

[0:07:57] remote: Finding sources: 1% (5/848)

[0:07:57] remote: Finding sources: 10% (81/848)

[0:07:57] remote: Finding sources: 100% (844/848)

[0:07:57] Receiving objects: 0% (1/848)

[0:07:57] Receiving objects: 10% (85/848)

[0:07:58] Receiving objects: 71% (607/848), 515.85 KiB | 949.00
KiB/s

[0:07:59] remote: Total 848 (delta 80), reused 276 (delta 80)

[0:07:59] Receiving objects: 100% (848/848), 963.70 KiB | 846.00
KiB/s

[0:07:59] Resolving deltas: 0% (0/80)

[0:07:59] Resolving deltas: 10% (8/80)

[0:07:59] Resolving deltas: 100% (80/80)

[0:07:59] From [https://chromium.googlesource.com/external/
github.com/gpuweb/cts](https://chromium.googlesource.com/external/github.com/gpuweb/cts)

[0:07:59] * branch

7a75cdb1aee3b8f9111060ef5d5f5740524957c -> FETCH_HEAD

[0:07:59] Finished running: git rev-parse FETCH_HEAD

[0:07:59] Finished running: git checkout --quiet

7a75cdb1aee3b8f9111060ef5d5f5740524957c

[0:07:59] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:07:59] Checked out 7a75cdb1aee3b8f9111060ef5d5f5740524957c to a
detached HEAD. Before making any commits

in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:07:59] Finished running: git -c core.quotePath=false ls-files

[0:07:59] Finished running: git rev-parse --verify HEAD

[0:07:59] Finished running: git rev-parse HEAD

[0:07:59] Finished.

src/third_party/wuffs/src (Elapsed: 0:00:02)

[0:07:58] Started.

_____ src/third_party/wuffs/src at
fe9d08f2b6e80af691bfb1a718e144c49a1b9eba

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/wuffs/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:59] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/wuffs/src/.git/
[0:07:59]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
fe9d08f2b6e80af691bfb1a718e144c49a1b9eba --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/wuffs/src'

[0:07:59] POST git-upload-pack (138 bytes)

[0:07:59] remote: Counting objects: 1

[0:07:59] remote: Finding sources: 6% (1/18)

[0:07:59] remote: Finding sources: 11% (2/18)

[0:07:59] remote: Finding sources: 100% (18/18)

[0:07:59] Unpacking objects: 5% (1/18)

[0:07:59] Unpacking objects: 11% (2/18)

[0:08:00] remote: Total 18 (delta 0), reused 11 (delta 0)

[0:08:01] Unpacking objects: 100% (18/18), 259.93 KiB | 211.00 KiB/s

[0:08:01] From https://skia.googlesource.com/external/github.com/
google/wuffs-mirror-release-c

[0:08:01] * branch

fe9d08f2b6e80af691bfb1a718e144c49a1b9eba -> FETCH_HEAD

[0:08:01] Finished running: git rev-parse FETCH_HEAD

[0:08:01] Finished running: git checkout --quiet

fe9d08f2b6e80af691bfb1a718e144c49a1b9eba

[0:08:01] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:08:01] Checked out fe9d08f2b6e80af691bfb1a718e144c49a1b9eba to a
detached HEAD. Before making any commits

in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:08:01] Finished running: git -c core.quotePath=false ls-files

[0:08:01] Finished running: git rev-parse --verify HEAD

[0:08:01] Finished running: git rev-parse HEAD

[0:08:01] Finished.

src/tools/luci-go:infra/tools/luci/isolate/\${platform} (Elapsed:
0:00:00)

[0:08:01] Started.

[0:08:01] Finished.

src/tools/luci-go:infra/tools/luci/swarming/\${platform} (Elapsed: 0:00:00)

[0:08:01] Started.
[0:08:01] Finished.

src/tools/page_cycler/acid3 (Elapsed: 0:00:00)

[0:08:01] Started.
_____ src/tools/page_cycler/acid3 at
6be0a66a1ebd7ebc5abc1b2f405a945f6d871521

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/tools/page_cycler/acid3' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:08:01] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/tools/page_cycler/acid3/.git/
[0:08:01]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
6be0a66a1ebd7ebc5abc1b2f405a945f6d871521 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
tools/page_cycler/acid3'

[0:08:01] POST git-upload-pack (138 bytes)
[0:08:01] remote: Counting objects: 1
[0:08:01] remote: Finding sources: 4% (1/24)
[0:08:01] remote: Finding sources: 13% (3/24)
[0:08:01] remote: Finding sources: 100% (24/24)
[0:08:01] remote: Total 24 (delta 2), reused 21 (delta 2)
[0:08:01] Unpacking objects: 4% (1/24)
[0:08:01] Unpacking objects: 12% (3/24)
[0:08:01] Unpacking objects: 100% (24/24)
[0:08:01] From https://chromium.googlesource.com/chromium/deps/acid3
[0:08:01] * branch
6be0a66a1ebd7ebc5abc1b2f405a945f6d871521 -> FETCH_HEAD
[0:08:01] Finished running: git rev-parse FETCH_HEAD
[0:08:02] Finished running: git checkout --quiet
6be0a66a1ebd7ebc5abc1b2f405a945f6d871521
[0:08:02] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:02] Checked out 6be0a66a1ebd7ebc5abc1b2f405a945f6d871521 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:02] Finished running: git -c core.quotePath=false ls-files
[0:08:02] Finished running: git rev-parse --verify HEAD
[0:08:02] Finished running: git rev-parse HEAD
[0:08:02] Finished.

src/tools/resultdb:infra/tools/result_adapter/\${platform} (Elapsed: 0:00:00)

```
-----  
[0:08:02] Started.  
[0:08:02] Finished.  
-----
```

```
src/tools/skia_goldctl/mac_amd64:skia/tools/goldctl/mac-amd64  
(Elapsed: 0:00:00)
```

```
-----  
[0:08:02] Started.  
[0:08:02] Finished.  
-----
```

```
src/tools/skia_goldctl/mac_arm64:skia/tools/goldctl/mac-arm64  
(Elapsed: 0:00:00)
```

```
-----  
[0:08:02] Started.  
[0:08:02] Finished.  
-----
```

```
src/ui/gl/resources/angle-metal:chromium/gpu/angle-metal-shader-  
libraries (Elapsed: 0:00:00)
```

```
-----  
[0:08:02] Started.  
[0:08:02] Finished.  
-----
```

```
src/third_party/grpc/src (Elapsed: 0:00:45)
```

```
-----  
[0:07:17] Started.  
_____ src/third_party/grpc/src at  
822dab21d9995c5cf942476b35ca12a1aa9d2737
```

```
_____ running 'git init /Users/fornasier/chromium-project/  
chromium-legacy/src/third_party/grpc/src' in '/Users/fornasier/  
chromium-project/chromium-legacy'
```

```
[0:07:17] Initialized empty Git repository in /Users/fornasier/  
chromium-project/chromium-legacy/src/third_party/grpc/src/.git/  
[0:07:18]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin  
822dab21d9995c5cf942476b35ca12a1aa9d2737 --verbose --no-tags --  
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/  
third_party/grpc/src'
```

```
[0:07:18] POST git-upload-pack (138 bytes)  
[0:07:18] remote: Counting objects: 1  
[0:07:18] remote: Finding sources: 1% (55/10976)  
[0:07:18] remote: Finding sources: 10% (1043/10976)  
[0:07:19] remote: Finding sources: 78% (8507/10976)  
[0:07:20] remote: Finding sources: 100% (10922/10976)  
[0:07:20] Receiving objects: 0% (1/10976)  
[0:07:20] Receiving objects: 10% (1098/10976)  
[0:07:22] Receiving objects: 14% (1576/10976), 899.72 KiB | 496.00  
KiB/s
```

[0:07:23] Receiving objects: 14% (1587/10976), 1.13 MiB | 468.00
KiB/s
[0:07:24] Receiving objects: 14% (1627/10976), 1.57 MiB | 421.00
KiB/s
[0:07:25] Receiving objects: 18% (1976/10976), 1.94 MiB | 394.00
KiB/s
[0:07:26] Receiving objects: 21% (2305/10976), 2.32 MiB | 338.00
KiB/s
[0:07:28] Receiving objects: 22% (2457/10976), 2.69 MiB | 306.00
KiB/s
[0:07:29] Receiving objects: 23% (2611/10976), 2.88 MiB | 293.00
KiB/s
[0:07:30] Receiving objects: 26% (2854/10976), 3.38 MiB | 310.00
KiB/s
[0:07:31] Receiving objects: 29% (3184/10976), 3.82 MiB | 325.00
KiB/s
[0:07:33] Receiving objects: 31% (3493/10976), 4.44 MiB | 355.00
KiB/s
[0:07:36] Receiving objects: 32% (3594/10976), 4.56 MiB | 235.00
KiB/s
[0:07:37] Receiving objects: 35% (3842/10976), 4.81 MiB | 213.00
KiB/s
[0:07:39] Receiving objects: 36% (4007/10976), 5.13 MiB | 189.00
KiB/s
[0:07:40] Receiving objects: 37% (4149/10976), 5.44 MiB | 174.00
KiB/s
[0:07:42] Receiving objects: 39% (4390/10976), 5.81 MiB | 223.00
KiB/s
[0:07:43] Receiving objects: 43% (4720/10976), 6.19 MiB | 208.00
KiB/s
[0:07:45] Receiving objects: 45% (4995/10976), 6.44 MiB | 204.00
KiB/s
[0:07:46] Receiving objects: 48% (5269/10976), 6.75 MiB | 212.00
KiB/s
[0:07:47] Receiving objects: 51% (5598/10976), 7.19 MiB | 241.00
KiB/s
[0:07:48] Receiving objects: 54% (5928/10976), 7.44 MiB | 262.00
KiB/s
[0:07:50] Receiving objects: 66% (7346/10976), 7.94 MiB | 290.00
KiB/s
[0:07:51] Receiving objects: 79% (8672/10976), 8.31 MiB | 316.00
KiB/s
[0:07:52] Receiving objects: 84% (9220/10976), 8.69 MiB | 334.00
KiB/s
[0:07:54] Receiving objects: 86% (9495/10976), 9.31 MiB | 331.00
KiB/s
[0:07:55] Receiving objects: 90% (9879/10976), 9.81 MiB | 367.00
KiB/s
[0:07:56] Receiving objects: 94% (10318/10976), 10.38 MiB | 397.00
KiB/s
[0:07:57] Receiving objects: 98% (10757/10976), 10.81 MiB | 402.00
KiB/s
[0:07:59] remote: Total 10976 (delta 2777), reused 6854 (delta 2777)
[0:07:59] Receiving objects: 100% (10976/10976), 11.19 MiB | 371.00

```
KiB/s
[0:07:59] Resolving deltas: 0% (0/2777)
[0:07:59] Resolving deltas: 10% (279/2777)
[0:07:59] Resolving deltas: 100% (2777/2777)
[0:07:59] From https://chromium.googlesource.com/external/
github.com/grpc/grpc
[0:07:59] * branch
822dab21d9995c5cf942476b35ca12a1aa9d2737 -> FETCH_HEAD
[0:07:59] Finished running: git rev-parse FETCH_HEAD
[0:08:02] Finished running: git checkout --quiet
822dab21d9995c5cf942476b35ca12a1aa9d2737
[0:08:02] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:02] Checked out 822dab21d9995c5cf942476b35ca12a1aa9d2737 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:02] Finished running: git -c core.quotePath=false ls-files
[0:08:02] Finished running: git rev-parse --verify HEAD
[0:08:02] Finished running: git rev-parse HEAD
[0:08:02] Finished.
-----
gclient(848) ParseDepsFile:Found recursedeps '{"third_party/vulkan-
deps': 'DEPS'}".
gclient(851) ParseDepsFile:Updating recursedeps by prepending src/
third_party/dawn.
gclient(683) _postprocess_deps:use_relative_paths enabled.
gclient(693) _postprocess_deps:Updating deps by prepending src/
third_party/dawn.
gclient(879) ParseDepsFile:Updating hook base working directory to /
Users/fornasier/chromium-project/chromium-legacy/src/third_party/
dawn.

src/third_party/dawn (Elapsed: 0:00:55)
-----
[0:07:11] Started.
_____ src/third_party/dawn at
f1ed14a7455229f773d42d1b6c088898469dc6b8

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/dawn' in '/Users/fornasier/chromium-
project/chromium-legacy'

[0:07:11] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/dawn/.git/
[0:07:12]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
f1ed14a7455229f773d42d1b6c088898469dc6b8 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/dawn'

[0:07:12] POST git-upload-pack (138 bytes)
[0:07:12] remote: Counting objects: 1
[0:07:12] remote: Finding sources: 1% (176/35059)
```

[0:07:13] remote: Finding sources: 10% (3331/35059)
[0:07:13] remote: Finding sources: 100% (34884/35059)
[0:07:13] Receiving objects: 0% (1/35059)
[0:07:14] Receiving objects: 3% (1316/35059), 963.70 KiB | 891.00
KiB/s
[0:07:15] Receiving objects: 5% (1864/35059), 1.69 MiB | 786.00
KiB/s
[0:07:17] Receiving objects: 6% (2358/35059), 2.50 MiB | 648.00
KiB/s
[0:07:18] Receiving objects: 7% (2609/35059), 3.25 MiB | 661.00
KiB/s
[0:07:20] Receiving objects: 10% (3506/35059), 4.07 MiB | 628.00
KiB/s
[0:07:21] Receiving objects: 10% (3734/35059), 4.88 MiB | 595.00
KiB/s
[0:07:22] Receiving objects: 11% (4073/35059), 5.44 MiB | 611.00
KiB/s
[0:07:23] Receiving objects: 12% (4318/35059), 5.81 MiB | 531.00
KiB/s
[0:07:24] Receiving objects: 15% (5259/35059), 6.06 MiB | 403.00
KiB/s
[0:07:26] Receiving objects: 21% (7363/35059), 6.44 MiB | 350.00
KiB/s
[0:07:27] Receiving objects: 23% (8195/35059), 6.74 MiB | 316.00
KiB/s
[0:07:28] Receiving objects: 27% (9746/35059), 7.00 MiB | 257.00
KiB/s
[0:07:29] Receiving objects: 34% (11921/35059), 7.25 MiB | 239.00
KiB/s
[0:07:30] Receiving objects: 44% (15426/35059), 7.63 MiB | 258.00
KiB/s
[0:07:32] Receiving objects: 54% (18932/35059), 8.06 MiB | 266.00
KiB/s
[0:07:33] Receiving objects: 62% (21737/35059), 8.25 MiB | 271.00
KiB/s
[0:07:41] Receiving objects: 63% (22325/35059), 8.50 MiB | 116.00
KiB/s
[0:07:42] Receiving objects: 72% (25243/35059), 8.81 MiB | 122.00
KiB/s
[0:07:43] Receiving objects: 82% (28749/35059), 9.19 MiB | 121.00
KiB/s
[0:07:45] Receiving objects: 92% (32255/35059), 9.38 MiB | 116.00
KiB/s
[0:07:46] Receiving objects: 96% (33974/35059), 9.88 MiB | 117.00
KiB/s
[0:07:48] Receiving objects: 98% (34685/35059), 10.31 MiB | 273.00
KiB/s
[0:07:51] Receiving objects: 99% (34856/35059), 10.56 MiB | 184.00
KiB/s
[0:07:52] Receiving objects: 99% (34867/35059), 10.81 MiB | 169.00
KiB/s
[0:07:54] remote: Total 35059 (delta 27868), reused 31335 (delta
27868)
[0:07:54] Receiving objects: 100% (35059/35059), 11.07 MiB | 164.00

KiB/s

```
[0:07:54] Resolving deltas: 0% (0/27868)
[0:07:54] Resolving deltas: 10% (2787/27868)
[0:07:54] Resolving deltas: 100% (27868/27868)
[0:07:54] From https://dawn.google.com/dawn
[0:07:54] * branch
f1ed14a7455229f773d42d1b6c088898469dc6b8 -> FETCH_HEAD
[0:07:54] Finished running: git rev-parse FETCH_HEAD
[0:08:04] Finished running: git checkout --quiet
f1ed14a7455229f773d42d1b6c088898469dc6b8
[0:08:04] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:04] Checked out f1ed14a7455229f773d42d1b6c088898469dc6b8 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:04] Finished running: git -c core.quotePath=false ls-files
[0:08:05] Finished running: git rev-parse --verify HEAD
[0:08:05] Finished running: git rev-parse HEAD
[0:08:06] Finished.
```

src/third_party/vulkan-deps/glslang/src (Elapsed: 0:00:05)

[0:08:02] Started.

_____ src/third_party/vulkan-deps/glslang/src at
72713baf74125413fbe20ffb06a27cff5913c1d0

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/vulkan-deps/glslang/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:08:02] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/vulkan-deps/
glslang/src/.git/

[0:08:03]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
72713baf74125413fbe20ffb06a27cff5913c1d0 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/vulkan-deps/glslang/src'

[0:08:03] POST git-upload-pack (138 bytes)

[0:08:03] remote: Counting objects: 1

[0:08:03] remote: Finding sources: 1% (14/2770)

[0:08:03] remote: Finding sources: 10% (264/2770)

[0:08:03] remote: Finding sources: 100% (2757/2770)

[0:08:03] Receiving objects: 0% (1/2770)

[0:08:04] Receiving objects: 10% (277/2770)

[0:08:05] Receiving objects: 28% (776/2770), 1.69 MiB | 1.50 MiB/s

[0:08:06] Receiving objects: 96% (2660/2770), 3.26 MiB | 1.50 MiB/s

[0:08:06] remote: Total 2770 (delta 550), reused 1334 (delta 550)

[0:08:06] Receiving objects: 100% (2770/2770), 3.26 MiB | 1.50 MiB/s

[0:08:06] Resolving deltas: 0% (0/550)

[0:08:06] Resolving deltas: 10% (57/550)

```
[0:08:06] Resolving deltas: 100% (550/550)
[0:08:06] From https://chromium.googlesource.com/external/
github.com/KhronosGroup/glslang
[0:08:06] * branch
72713baf74125413fbe20ffb06a27cff5913c1d0 -> FETCH_HEAD
[0:08:06] Finished running: git rev-parse FETCH_HEAD
[0:08:07] Finished running: git checkout --quiet
72713baf74125413fbe20ffb06a27cff5913c1d0
[0:08:07] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:07] Checked out 72713baf74125413fbe20ffb06a27cff5913c1d0 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:07] Finished running: git -c core.quotePath=false ls-files
[0:08:07] Finished running: git rev-parse --verify HEAD
[0:08:07] Finished running: git rev-parse HEAD
[0:08:07] Finished.
```

src/third_party/ffmpeg (Elapsed: 0:00:55)

[0:07:13] Started.
_____ src/third_party/ffmpeg at
881c5c3f6412020c37e97e178e0f5da9ddd2ae90

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/ffmpeg' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:13] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/ffmpeg/.git/
[0:07:14]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
881c5c3f6412020c37e97e178e0f5da9ddd2ae90 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/ffmpeg'

[0:07:14] POST git-upload-pack (138 bytes)
[0:07:14] remote: Counting objects: 1
[0:07:14] remote: Finding sources: 1% (42/8274)
[0:07:14] remote: Finding sources: 10% (787/8274)
[0:07:14] remote: Finding sources: 100% (8233/8274)
[0:07:15] Receiving objects: 0% (1/8274)
[0:07:16] Receiving objects: 5% (435/8274), 1.07 MiB | 971.00 KiB/
s
[0:07:17] Receiving objects: 7% (580/8274), 1.50 MiB | 839.00 KiB/
s
[0:07:17] Receiving objects: 10% (828/8274), 2.00 MiB | 870.00 KiB/
s
[0:07:19] Receiving objects: 13% (1121/8274), 3.32 MiB | 817.00
KiB/s
[0:07:20] Receiving objects: 16% (1324/8274), 3.88 MiB | 768.00
KiB/s

[0:07:21] Receiving objects: 18% (1490/8274), 4.38 MiB | 649.00
KiB/s
[0:07:22] Receiving objects: 20% (1655/8274), 5.00 MiB | 606.00
KiB/s
[0:07:24] Receiving objects: 20% (1737/8274), 5.75 MiB | 475.00
KiB/s
[0:07:26] Receiving objects: 22% (1893/8274), 6.25 MiB | 439.00
KiB/s
[0:07:27] Receiving objects: 25% (2069/8274), 6.88 MiB | 404.00
KiB/s
[0:07:29] Receiving objects: 26% (2214/8274), 7.44 MiB | 356.00
KiB/s
[0:07:30] Receiving objects: 28% (2317/8274), 7.63 MiB | 355.00
KiB/s
[0:07:32] Receiving objects: 29% (2480/8274), 8.44 MiB | 353.00
KiB/s
[0:07:33] Receiving objects: 30% (2550/8274), 8.63 MiB | 331.00
KiB/s
[0:07:36] Receiving objects: 31% (2584/8274), 8.81 MiB | 208.00
KiB/s
[0:07:38] Receiving objects: 32% (2677/8274), 9.13 MiB | 192.00
KiB/s
[0:07:39] Receiving objects: 34% (2814/8274), 9.44 MiB | 178.00
KiB/s
[0:07:41] Receiving objects: 35% (2978/8274), 9.94 MiB | 166.00
KiB/s
[0:07:42] Receiving objects: 36% (3061/8274), 10.25 MiB | 260.00
KiB/s
[0:07:43] Receiving objects: 38% (3145/8274), 10.63 MiB | 277.00
KiB/s
[0:07:45] Receiving objects: 40% (3375/8274), 11.19 MiB | 292.00
KiB/s
[0:07:46] Receiving objects: 41% (3462/8274), 11.38 MiB | 299.00
KiB/s
[0:07:47] Receiving objects: 43% (3558/8274), 11.75 MiB | 313.00
KiB/s
[0:07:48] Receiving objects: 45% (3724/8274), 12.19 MiB | 332.00
KiB/s
[0:07:50] Receiving objects: 46% (3858/8274), 12.75 MiB | 313.00
KiB/s
[0:07:52] Receiving objects: 48% (4034/8274), 13.31 MiB | 318.00
KiB/s
[0:07:53] Receiving objects: 49% (4070/8274), 13.62 MiB | 295.00
KiB/s
[0:07:54] Receiving objects: 51% (4220/8274), 14.00 MiB | 275.00
KiB/s
[0:07:56] Receiving objects: 53% (4393/8274), 14.44 MiB | 298.00
KiB/s
[0:07:57] Receiving objects: 54% (4524/8274), 14.62 MiB | 288.00
KiB/s
[0:07:58] Receiving objects: 57% (4717/8274), 15.00 MiB | 281.00
KiB/s
[0:07:59] Receiving objects: 59% (4882/8274), 15.37 MiB | 307.00
KiB/s


```
[0:08:00] Receiving objects: 63% (5213/8274), 15.81 MiB | 328.00
KiB/s
[0:08:02] Receiving objects: 75% (6278/8274), 16.25 MiB | 329.00
KiB/s
[0:08:03] Receiving objects: 82% (6785/8274), 16.62 MiB | 337.00
KiB/s
[0:08:04] Receiving objects: 90% (7447/8274), 17.06 MiB | 355.00
KiB/s
[0:08:05] Receiving objects: 99% (8214/8274), 17.44 MiB | 345.00
KiB/s
[0:08:05] remote: Total 8274 (delta 856), reused 2230 (delta 856)
[0:08:05] Receiving objects: 100% (8274/8274), 17.44 MiB | 345.00
KiB/s
[0:08:05] Resolving deltas: 0% (0/856)
[0:08:05] Resolving deltas: 10% (87/856)
[0:08:06] Resolving deltas: 100% (856/856)
[0:08:06] From https://chromium.googlesource.com/chromium/
third_party/ffmpeg
[0:08:06] * branch
881c5c3f6412020c37e97e178e0f5da9ddd2ae90 -> FETCH_HEAD
[0:08:06] Finished running: git rev-parse FETCH_HEAD
[0:08:08] Finished running: git checkout --quiet
881c5c3f6412020c37e97e178e0f5da9ddd2ae90
[0:08:09] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:09] Checked out 881c5c3f6412020c37e97e178e0f5da9ddd2ae90 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:09] Finished running: git -c core.quotePath=false ls-files
[0:08:09] Finished running: git rev-parse --verify HEAD
[0:08:09] Finished running: git rev-parse HEAD
[0:08:09] Finished.
```

src/third_party/vulkan-deps/spirv-headers/src (Elapsed: 0:00:01)

[0:08:07] Started.

_____ src/third_party/vulkan-deps/spirv-headers/src at
6e09e44cd88a5297433411b2ee52f4cf9f50fa90

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/vulkan-deps/spirv-headers/src' in '/
Users/fornasier/chromium-project/chromium-legacy'

[0:08:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/vulkan-deps/spirv-
headers/src/.git/

[0:08:08]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
6e09e44cd88a5297433411b2ee52f4cf9f50fa90 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/vulkan-deps/spirv-headers/src'

```
[0:08:08] POST git-upload-pack (138 bytes)
[0:08:08] remote: Counting objects: 1
[0:08:08] remote: Finding sources: 1% (1/107)
[0:08:08] remote: Finding sources: 10% (11/107)
[0:08:08] remote: Finding sources: 100% (107/107)
[0:08:08] Receiving objects: 0% (1/107)
[0:08:08] Receiving objects: 10% (11/107)
[0:08:08] remote: Total 107 (delta 26), reused 58 (delta 26)
[0:08:08] Receiving objects: 100% (107/107)
[0:08:08] Resolving deltas: 0% (0/26)
[0:08:08] Resolving deltas: 11% (3/26)
[0:08:08] Resolving deltas: 100% (26/26)
[0:08:08] From https://chromium.googlesource.com/external/
github.com/KhronosGroup/SPIRV-Headers
[0:08:08] * branch
6e09e44cd88a5297433411b2ee52f4cf9f50fa90 -> FETCH_HEAD
[0:08:08] Finished running: git rev-parse FETCH_HEAD
[0:08:08] Finished running: git checkout --quiet
6e09e44cd88a5297433411b2ee52f4cf9f50fa90
[0:08:08] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:08] Checked out 6e09e44cd88a5297433411b2ee52f4cf9f50fa90 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:08] Finished running: git -c core.quotePath=false ls-files
[0:08:08] Finished running: git rev-parse --verify HEAD
[0:08:09] Finished running: git rev-parse HEAD
[0:08:09] Finished.
```

src/third_party/perfetto (Elapsed: 0:00:30)

[0:07:38] Started.

_____ src/third_party/perfetto at
ed02827cea3021c964c1c124b66d028cbb6d821a

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/perfetto' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:38] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/perfetto/.git/
[0:07:39]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
ed02827cea3021c964c1c124b66d028cbb6d821a --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/perfetto'

```
[0:07:39] POST git-upload-pack (138 bytes)
[0:07:39] remote: Counting objects: 1
[0:07:39] remote: Finding sources: 1% (70/13839)
[0:07:39] remote: Finding sources: 10% (1315/13839)
[0:07:39] remote: Finding sources: 100% (13770/13839)
```

```
[0:07:39] Receiving objects: 0% (1/13839)
[0:07:39] Receiving objects: 10% (1384/13839)
[0:07:41] Receiving objects: 40% (5583/13839), 2.94 MiB | 2.56 MiB/
s
[0:07:43] Receiving objects: 40% (5622/13839), 7.25 MiB | 2.67 MiB/
s
[0:07:44] Receiving objects: 40% (5660/13839), 10.31 MiB | 2.13
MiB/s
[0:07:45] Receiving objects: 44% (6090/13839), 11.63 MiB | 1.81
MiB/s
[0:07:47] Receiving objects: 46% (6366/13839), 12.81 MiB | 1.43
MiB/s
[0:07:48] Receiving objects: 50% (6920/13839), 13.81 MiB | 1.13
MiB/s
[0:07:49] Receiving objects: 53% (7335/13839), 14.62 MiB | 1014.00
KiB/s
[0:07:50] Receiving objects: 56% (7750/13839), 15.44 MiB | 788.00
KiB/s
[0:07:51] Receiving objects: 74% (10324/13839), 16.00 MiB | 644.00
KiB/s
[0:07:53] Receiving objects: 91% (12594/13839), 16.56 MiB | 553.00
KiB/s
[0:07:54] Receiving objects: 91% (12697/13839), 17.25 MiB | 447.00
KiB/s
[0:07:55] Receiving objects: 91% (12697/13839), 17.62 MiB | 437.00
KiB/s
[0:07:56] Receiving objects: 92% (12834/13839), 17.75 MiB | 394.00
KiB/s
[0:07:57] Receiving objects: 93% (12971/13839), 18.00 MiB | 347.00
KiB/s
[0:07:59] Receiving objects: 96% (13348/13839), 18.37 MiB | 257.00
KiB/s
[0:08:01] Receiving objects: 96% (13400/13839), 18.62 MiB | 224.00
KiB/s
[0:08:02] Receiving objects: 96% (13423/13839), 19.12 MiB | 242.00
KiB/s
[0:08:04] Receiving objects: 98% (13563/13839), 19.81 MiB | 306.00
KiB/s
[0:08:05] remote: Total 13839 (delta 4714), reused 12021 (delta
4714)
[0:08:05] Receiving objects: 100% (13839/13839), 20.08 MiB | 340.00
KiB/s
[0:08:05] Resolving deltas: 0% (0/4714)
[0:08:05] Resolving deltas: 10% (473/4714)
[0:08:06] Resolving deltas: 100% (4714/4714)
[0:08:06] From https://android.googlesource.com/platform/external/
perfetto
[0:08:06] * branch
ed02827cea3021c964c1c124b66d028cbb6d821a -> FETCH_HEAD
[0:08:06] Finished running: git rev-parse FETCH_HEAD
[0:08:09] Finished running: git checkout --quiet
ed02827cea3021c964c1c124b66d028cbb6d821a
[0:08:09] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:09] Checked out ed02827cea3021c964c1c124b66d028cbb6d821a to a
```

detached HEAD. Before making any commits in this repo, you should use 'git checkout <branch>' to switch to an existing branch or use 'git checkout origin -b <branch>' to create a new branch for your work.

[0:08:09] Finished running: git -c core.quotePath=false ls-files

[0:08:09] Finished running: git rev-parse --verify HEAD

[0:08:09] Finished running: git rev-parse HEAD

[0:08:09] Finished.

src/third_party/vulkan-deps/spirv-cross/src (Elapsed: 0:00:02)

[0:08:07] Started.

_____ src/third_party/vulkan-deps/spirv-cross/src at
2d3a152081ca6e6bea7093940d0f81088fe4d01c

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/vulkan-deps/spirv-cross/src' in '/
Users/fornasier/chromium-project/chromium-legacy'

[0:08:07] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/vulkan-deps/spirv-
cross/src/.git/

[0:08:07]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
2d3a152081ca6e6bea7093940d0f81088fe4d01c --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/vulkan-deps/spirv-cross/src'

[0:08:07] POST git-upload-pack (138 bytes)

[0:08:07] remote: Counting objects: 1

[0:08:07] remote: Finding sources: 1% (18/3558)

[0:08:07] remote: Finding sources: 10% (339/3558)

[0:08:07] remote: Finding sources: 100% (3541/3558)

[0:08:07] Receiving objects: 0% (1/3558)

[0:08:07] Receiving objects: 10% (356/3558)

[0:08:08] remote: Total 3558 (delta 1206), reused 2086 (delta 1206)

[0:08:08] Receiving objects: 100% (3558/3558), 1.38 MiB | 2.69 MiB/s

[0:08:08] Resolving deltas: 0% (0/1206)

[0:08:08] Resolving deltas: 10% (122/1206)

[0:08:08] Resolving deltas: 100% (1206/1206)

[0:08:08] From [https://chromium.googlesource.com/external/
github.com/KhronosGroup/SPIRV-Cross](https://chromium.googlesource.com/external/github.com/KhronosGroup/SPIRV-Cross)

[0:08:08] * branch

2d3a152081ca6e6bea7093940d0f81088fe4d01c -> FETCH_HEAD

[0:08:08] Finished running: git rev-parse FETCH_HEAD

[0:08:09] Finished running: git checkout --quiet

2d3a152081ca6e6bea7093940d0f81088fe4d01c

[0:08:09] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:08:09] Checked out 2d3a152081ca6e6bea7093940d0f81088fe4d01c to a
detached HEAD. Before making any commits

in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

```
[0:08:09] Finished running: git -c core.quotePath=false ls-files
[0:08:09] Finished running: git rev-parse --verify HEAD
[0:08:09] Finished running: git rev-parse HEAD
[0:08:09] Finished.
```

src/third_party/vulkan-deps/vulkan-tools/src (Elapsed: 0:00:01)

[0:08:09] Started.

_____ src/third_party/vulkan-deps/vulkan-tools/src at
17edcc1455855055b8aa5b898aca86f94d35d9d5

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/vulkan-deps/vulkan-tools/src' in '/
Users/fornasier/chromium-project/chromium-legacy'

[0:08:09] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/vulkan-deps/vulkan-
tools/src/.git/

[0:08:10]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
17edcc1455855055b8aa5b898aca86f94d35d9d5 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/vulkan-deps/vulkan-tools/src'

[0:08:10] POST git-upload-pack (138 bytes)

[0:08:10] remote: Counting objects: 1

[0:08:10] remote: Finding sources: 1% (1/200)

[0:08:10] remote: Finding sources: 10% (19/200)

[0:08:10] remote: Finding sources: 100% (199/200)

[0:08:10] Receiving objects: 0% (1/200)

[0:08:10] Receiving objects: 10% (20/200)

[0:08:11] remote: Total 200 (delta 19), reused 97 (delta 19)

[0:08:11] Receiving objects: 100% (200/200)

[0:08:11] Resolving deltas: 0% (0/19)

[0:08:11] Resolving deltas: 15% (3/19)

[0:08:11] Resolving deltas: 100% (19/19)

[0:08:11] From [https://chromium.googlesource.com/external/
github.com/KhronosGroup/Vulkan-Tools](https://chromium.googlesource.com/external/github.com/KhronosGroup/Vulkan-Tools)

[0:08:11] * branch

17edcc1455855055b8aa5b898aca86f94d35d9d5 -> FETCH_HEAD

[0:08:11] Finished running: git rev-parse FETCH_HEAD

[0:08:11] Finished running: git checkout --quiet

17edcc1455855055b8aa5b898aca86f94d35d9d5

[0:08:11] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:08:11] Checked out 17edcc1455855055b8aa5b898aca86f94d35d9d5 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:08:11] Finished running: git -c core.quotePath=false ls-files

[0:08:11] Finished running: git rev-parse --verify HEAD

[0:08:11] Finished running: git rev-parse HEAD

[0:08:11] Finished.

src/third_party/vulkan-deps/spirv-tools/src (Elapsed: 0:00:03)

[0:08:09] Started.

_____ src/third_party/vulkan-deps/spirv-tools/src at
d33bea584707c3509065010c45d9b79c54c8376b

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/vulkan-deps/spirv-tools/src' in '/
Users/fornasier/chromium-project/chromium-legacy'

[0:08:09] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/vulkan-deps/spirv-
tools/src/.git/
[0:08:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
d33bea584707c3509065010c45d9b79c54c8376b --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/vulkan-deps/spirv-tools/src'

[0:08:09] POST git-upload-pack (138 bytes)

[0:08:09] remote: Counting objects: 1

[0:08:10] remote: Finding sources: 1% (9/1766)

[0:08:10] remote: Finding sources: 10% (168/1766)

[0:08:10] remote: Finding sources: 100% (1758/1766)

[0:08:10] Receiving objects: 0% (1/1766)

[0:08:10] Receiving objects: 10% (177/1766)

[0:08:11] Receiving objects: 67% (1184/1766), 2.00 MiB | 1.79 MiB/s

[0:08:12] remote: Total 1766 (delta 230), reused 628 (delta 230)

[0:08:12] Receiving objects: 100% (1766/1766), 3.13 MiB | 1.86 MiB/s

[0:08:12] Resolving deltas: 0% (0/230)

[0:08:12] Resolving deltas: 10% (24/230)

[0:08:12] Resolving deltas: 100% (230/230)

[0:08:12] From [https://chromium.googlesource.com/external/
github.com/KhronosGroup/SPIRV-Tools](https://chromium.googlesource.com/external/github.com/KhronosGroup/SPIRV-Tools)

[0:08:12] * branch

d33bea584707c3509065010c45d9b79c54c8376b -> FETCH_HEAD

[0:08:12] Finished running: git rev-parse FETCH_HEAD

[0:08:12] Finished running: git checkout --quiet

d33bea584707c3509065010c45d9b79c54c8376b

[0:08:12] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:08:12] Checked out d33bea584707c3509065010c45d9b79c54c8376b to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:08:12] Finished running: git -c core.quotePath=false ls-files

[0:08:12] Finished running: git rev-parse --verify HEAD

[0:08:12] Finished running: git rev-parse HEAD

[0:08:12] Finished.

src/third_party/vulkan-deps/vulkan-loader/src (Elapsed: 0:00:05)

[0:08:09] Started.

_____ src/third_party/vulkan-deps/vulkan-loader/src at
bcfb502054c3e8c4a678a17f3f96c5ee75111a34

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/vulkan-deps/vulkan-loader/src' in '/
Users/fornasier/chromium-project/chromium-legacy'

[0:08:09] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/vulkan-deps/vulkan-
loader/src/.git/

[0:08:10]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
bcfb502054c3e8c4a678a17f3f96c5ee75111a34 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/vulkan-deps/vulkan-loader/src'

[0:08:10] POST git-upload-pack (138 bytes)

[0:08:10] remote: Counting objects: 1

[0:08:10] remote: Finding sources: 1% (2/229)

[0:08:10] remote: Finding sources: 10% (22/229)

[0:08:10] remote: Finding sources: 100% (228/229)

[0:08:10] Receiving objects: 0% (1/229)

[0:08:10] Receiving objects: 10% (23/229)

[0:08:11] Receiving objects: 28% (65/229), 387.89 KiB | 340.00 KiB/
s

[0:08:13] Receiving objects: 32% (74/229), 835.75 KiB | 372.00 KiB/
s

[0:08:14] Receiving objects: 66% (152/229), 1.25 MiB | 380.00 KiB/s

[0:08:14] remote: Total 229 (delta 19), reused 89 (delta 19)

[0:08:14] Receiving objects: 100% (229/229), 1.63 MiB | 374.00 KiB/s

[0:08:14] Resolving deltas: 0% (0/19)

[0:08:14] Resolving deltas: 10% (2/19)

[0:08:14] Resolving deltas: 100% (19/19)

[0:08:14] From [https://chromium.googlesource.com/external/
github.com/KhronosGroup/Vulkan-Loader](https://chromium.googlesource.com/external/github.com/KhronosGroup/Vulkan-Loader)

[0:08:14] * branch

bcfb502054c3e8c4a678a17f3f96c5ee75111a34 -> FETCH_HEAD

[0:08:14] Finished running: git rev-parse FETCH_HEAD

[0:08:15] Finished running: git checkout --quiet

bcfb502054c3e8c4a678a17f3f96c5ee75111a34

[0:08:15] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:08:15] Checked out bcfb502054c3e8c4a678a17f3f96c5ee75111a34 to a
detached HEAD. Before making any commits

in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:08:15] Finished running: git -c core.quotePath=false ls-files

[0:08:15] Finished running: git rev-parse --verify HEAD

[0:08:15] Finished running: git rev-parse HEAD

[0:08:15] Finished.

src/third_party/vulkan-deps/vulkan-headers/src (Elapsed: 0:00:06)

[0:08:09] Started.

_____ src/third_party/vulkan-deps/vulkan-headers/src at
cb71b646f1389822409a281252689492a18905b9

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/vulkan-deps/vulkan-headers/src' in
'/Users/fornasier/chromium-project/chromium-legacy'

[0:08:09] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/vulkan-deps/vulkan-
headers/src/.git/

[0:08:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
cb71b646f1389822409a281252689492a18905b9 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/vulkan-deps/vulkan-headers/src'

[0:08:09] POST git-upload-pack (138 bytes)

[0:08:09] remote: Counting objects: 1

[0:08:09] remote: Finding sources: 1% (1/84)

[0:08:09] remote: Finding sources: 10% (8/84)

[0:08:09] remote: Finding sources: 100% (84/84)

[0:08:10] Unpacking objects: 1% (1/84)

[0:08:10] Unpacking objects: 10% (9/84)

[0:08:11] Unpacking objects: 69% (58/84), 835.75 KiB | 702.00 KiB/s

[0:08:12] Unpacking objects: 90% (76/84), 1.38 MiB | 600.00 KiB/s

[0:08:15] remote: Total 84 (delta 1), reused 18 (delta 1)

[0:08:15] Unpacking objects: 100% (84/84), 1.88 MiB | 376.00 KiB/s

[0:08:15] From https://chromium.googlesource.com/external/
github.com/KhronosGroup/Vulkan-Headers

[0:08:15] * branch

cb71b646f1389822409a281252689492a18905b9 -> FETCH_HEAD

[0:08:15] Finished running: git rev-parse FETCH_HEAD

[0:08:15] Finished running: git checkout --quiet

cb71b646f1389822409a281252689492a18905b9

[0:08:15] Finished running: git rev-parse --abbrev-ref=strict HEAD

[0:08:15] Checked out cb71b646f1389822409a281252689492a18905b9 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.

[0:08:15] Finished running: git -c core.quotePath=false ls-files

[0:08:15] Finished running: git rev-parse --verify HEAD

[0:08:15] Finished running: git rev-parse HEAD

[0:08:15] Finished.

src/third_party/vulkan-deps/vulkan-validation-layers/src (Elapsed:
0:00:04)

[0:08:11] Started.

_____ src/third_party/vulkan-deps/vulkan-validation-layers/src at

4d4fc0e5a2819e20a236c1ead1ee00618d48c734

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/vulkan-deps/vulkan-validation-
layers/src' in '/Users/fornasier/chromium-project/chromium-legacy'

[0:08:11] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/vulkan-deps/vulkan-
validation-layers/src/.git/
[0:08:11]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
4d4fc0e5a2819e20a236c1ead1ee00618d48c734 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/vulkan-deps/vulkan-validation-layers/src'

[0:08:11] POST git-upload-pack (138 bytes)
[0:08:11] remote: Counting objects: 1
[0:08:11] remote: Finding sources: 1% (3/514)
[0:08:11] remote: Finding sources: 10% (49/514)
[0:08:11] remote: Finding sources: 100% (512/514)
[0:08:12] Receiving objects: 0% (1/514)
[0:08:12] Receiving objects: 10% (52/514)
[0:08:13] Receiving objects: 51% (263/514), 899.72 KiB | 1.54 MiB/s
[0:08:14] Receiving objects: 64% (330/514), 3.10 MiB | 1.89 MiB/s
[0:08:15] remote: Total 514 (delta 63), reused 185 (delta 63)
[0:08:15] Receiving objects: 100% (514/514), 4.32 MiB | 1.60 MiB/s
[0:08:15] Resolving deltas: 0% (0/63)
[0:08:15] Resolving deltas: 11% (7/63)
[0:08:15] Resolving deltas: 100% (63/63)
[0:08:15] From https://chromium.googlesource.com/external/
github.com/KhronosGroup/Vulkan-ValidationLayers
[0:08:15] * branch
4d4fc0e5a2819e20a236c1ead1ee00618d48c734 -> FETCH_HEAD
[0:08:15] Finished running: git rev-parse FETCH_HEAD
[0:08:15] Finished running: git checkout --quiet
4d4fc0e5a2819e20a236c1ead1ee00618d48c734
[0:08:15] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:15] Checked out 4d4fc0e5a2819e20a236c1ead1ee00618d48c734 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:15] Finished running: git -c core.quotePath=false ls-files
[0:08:15] Finished running: git rev-parse --verify HEAD
[0:08:15] Finished running: git rev-parse HEAD
[0:08:15] Finished.

src/third_party/libphonenumber/dist (Elapsed: 0:00:53)

[0:07:23] Started.

_____ src/third_party/libphonenumber/dist at
140dfef81b753388e8a672900fb7a971e9a0d362

```
_____ running 'git init /Users/fornasier/chromium-project/  
chromium-legacy/src/third_party/libphonenumber/dist' in '/Users/  
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:23] Initialized empty Git repository in /Users/fornasier/  
chromium-project/chromium-legacy/src/third_party/libphonenumber/  
dist/.git/  
[0:07:23]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin  
140dfeb81b753388e8a672900fb7a971e9a0d362 --verbose --no-tags --  
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/  
third_party/libphonenumber/dist'
```

```
[0:07:23] POST git-upload-pack (138 bytes)  
[0:07:24] remote: Counting objects: 1  
[0:07:24] remote: Finding sources: 1% (21/4097)  
[0:07:24] remote: Finding sources: 10% (390/4097)  
[0:07:24] remote: Finding sources: 100% (4077/4097)  
[0:07:24] Receiving objects: 0% (1/4097)  
[0:07:24] Receiving objects: 10% (410/4097)  
[0:07:25] Receiving objects: 34% (1393/4097), 1.07 MiB | 1.02 MiB/s  
[0:07:26] Receiving objects: 36% (1475/4097), 2.19 MiB | 1.04 MiB/s  
[0:07:28] Receiving objects: 38% (1557/4097), 3.63 MiB | 1000.00  
KiB/s  
[0:07:30] Receiving objects: 53% (2189/4097), 4.63 MiB | 864.00  
KiB/s  
[0:07:31] Receiving objects: 53% (2189/4097), 5.31 MiB | 788.00  
KiB/s  
[0:07:32] Receiving objects: 53% (2189/4097), 5.88 MiB | 656.00  
KiB/s  
[0:07:33] Receiving objects: 53% (2189/4097), 6.44 MiB | 502.00  
KiB/s  
[0:07:34] Receiving objects: 53% (2189/4097), 6.88 MiB | 464.00  
KiB/s  
[0:07:36] Receiving objects: 58% (2377/4097), 7.38 MiB | 420.00  
KiB/s  
[0:07:37] Receiving objects: 64% (2623/4097), 7.88 MiB | 389.00  
KiB/s  
[0:07:38] Receiving objects: 64% (2654/4097), 8.19 MiB | 351.00  
KiB/s  
[0:07:41] Receiving objects: 65% (2677/4097), 8.75 MiB | 302.00  
KiB/s  
[0:07:43] Receiving objects: 66% (2735/4097), 9.13 MiB | 226.00  
KiB/s  
[0:07:45] Receiving objects: 66% (2735/4097), 9.50 MiB | 197.00  
KiB/s  
[0:07:46] Receiving objects: 66% (2743/4097), 9.75 MiB | 190.00  
KiB/s  
[0:07:47] Receiving objects: 73% (3028/4097), 9.94 MiB | 174.00  
KiB/s  
[0:07:48] Receiving objects: 79% (3239/4097), 10.06 MiB | 174.00  
KiB/s  
[0:07:50] Receiving objects: 83% (3421/4097), 10.31 MiB | 156.00  
KiB/s
```

```
[0:07:52] Receiving objects: 86% (3538/4097), 10.44 MiB | 150.00
KiB/s
[0:07:53] Receiving objects: 86% (3556/4097), 10.69 MiB | 144.00
KiB/s
[0:07:54] Receiving objects: 88% (3636/4097), 10.88 MiB | 134.00
KiB/s
[0:07:55] Receiving objects: 88% (3636/4097), 11.00 MiB | 127.00
KiB/s
[0:07:56] Receiving objects: 89% (3679/4097), 11.06 MiB | 130.00
KiB/s
[0:07:58] Receiving objects: 93% (3834/4097), 11.31 MiB | 136.00
KiB/s
[0:07:59] Receiving objects: 93% (3834/4097), 11.56 MiB | 130.00
KiB/s
[0:08:01] Receiving objects: 93% (3834/4097), 11.94 MiB | 149.00
KiB/s
[0:08:03] Receiving objects: 99% (4057/4097), 12.19 MiB | 163.00
KiB/s
[0:08:04] Receiving objects: 99% (4062/4097), 12.25 MiB | 145.00
KiB/s
[0:08:05] Receiving objects: 99% (4062/4097), 12.37 MiB | 137.00
KiB/s
[0:08:07] Receiving objects: 99% (4062/4097), 12.69 MiB | 151.00
KiB/s
[0:08:09] Receiving objects: 99% (4062/4097), 13.09 MiB | 162.00
KiB/s
[0:08:10] Receiving objects: 99% (4062/4097), 13.50 MiB | 224.00
KiB/s
[0:08:12] Receiving objects: 99% (4062/4097), 13.75 MiB | 225.00
KiB/s
[0:08:13] Receiving objects: 99% (4085/4097), 14.00 MiB | 210.00
KiB/s
[0:08:14] remote: Total 4097 (delta 678), reused 2387 (delta 678)
[0:08:14] Receiving objects: 100% (4097/4097), 14.25 MiB | 199.00
KiB/s
[0:08:14] Resolving deltas: 0% (0/678)
[0:08:15] Resolving deltas: 10% (69/678)
[0:08:15] Resolving deltas: 100% (678/678)
[0:08:15] From https://chromium.googlesource.com/external/
libphonenumber
[0:08:15] * branch
140dfef81b753388e8a672900fb7a971e9a0d362 -> FETCH_HEAD
[0:08:15] Finished running: git rev-parse FETCH_HEAD
[0:08:16] Finished running: git checkout --quiet
140dfef81b753388e8a672900fb7a971e9a0d362
[0:08:16] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:16] Checked out 140dfef81b753388e8a672900fb7a971e9a0d362 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:16] Finished running: git -c core.quotePath=false ls-files
[0:08:16] Finished running: git rev-parse --verify HEAD
[0:08:16] Finished running: git rev-parse HEAD
```

[0:08:16] Finished.

src/third_party/dawn/third_party/ninja:infra/3pp/tools/ninja/{platform} (Elapsed: 0:00:00)

[0:08:16] Started.
[0:08:16] Finished.

src/third_party/angle/third_party/rapidjson/src (Elapsed: 0:00:02)

[0:08:15] Started.

_____ src/third_party/angle/third_party/rapidjson/src at
781a4e667d84aeedbeb8184b7b62425ea66ec59f

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/angle/third_party/rapidjson/src' in
'/Users/fornasier/chromium-project/chromium-legacy'

[0:08:15] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/angle/third_party/
rapidjson/src/.git/
[0:08:16]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
781a4e667d84aeedbeb8184b7b62425ea66ec59f --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/angle/third_party/rapidjson/src'

[0:08:16] POST git-upload-pack (138 bytes)
[0:08:16] remote: Counting objects: 1
[0:08:16] remote: Finding sources: 1% (2/353)
[0:08:16] remote: Finding sources: 10% (34/353)
[0:08:16] remote: Finding sources: 100% (352/353)
[0:08:16] Receiving objects: 0% (1/353)
[0:08:16] Receiving objects: 10% (36/353)
[0:08:17] Receiving objects: 61% (216/353), 323.91 KiB | 514.00
KiB/s
[0:08:17] remote: Total 353 (delta 47), reused 193 (delta 47)
[0:08:17] Receiving objects: 100% (353/353), 899.72 KiB | 754.00
KiB/s
[0:08:17] Resolving deltas: 0% (0/47)
[0:08:17] Resolving deltas: 10% (5/47)
[0:08:17] Resolving deltas: 100% (47/47)
[0:08:17] From https://chromium.googleusercontent.com/external/
github.com/Tencent/rapidjson
[0:08:17] * branch
781a4e667d84aeedbeb8184b7b62425ea66ec59f -> FETCH_HEAD
[0:08:17] Finished running: git rev-parse FETCH_HEAD
[0:08:17] Finished running: git checkout --quiet
781a4e667d84aeedbeb8184b7b62425ea66ec59f
[0:08:17] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:17] Checked out 781a4e667d84aeedbeb8184b7b62425ea66ec59f to a
detached HEAD. Before making any commits

in this repo, you should use 'git checkout <branch>' to switch to an existing branch or use 'git checkout origin -b <branch>' to create a new branch for your work.

[0:08:17] Finished running: git -c core.quotePath=false ls-files

[0:08:17] Finished running: git rev-parse --verify HEAD

[0:08:18] Finished running: git rev-parse HEAD

[0:08:18] Finished.

src/third_party/dawn/tools/golang:infra/3pp/tools/go/\${platform}
(Elapsed: 0:00:00)

[0:08:18] Started.

[0:08:18] Finished.

src/third_party/dawn/third_party/webgpu-cts (Elapsed: 0:00:01)

[0:08:16] Started.

_____ src/third_party/dawn/third_party/webgpu-cts at
b033a4f1ae4a0e19ae4d5563fae023001bbf570f

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/dawn/third_party/webgpu-cts' in '/
Users/fornasier/chromium-project/chromium-legacy'

[0:08:16] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/dawn/third_party/
webgpu-cts/.git/

[0:08:16]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
b033a4f1ae4a0e19ae4d5563fae023001bbf570f --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/dawn/third_party/webgpu-cts'

[0:08:16] POST git-upload-pack (138 bytes)

[0:08:17] remote: Counting objects: 1

[0:08:17] remote: Finding sources: 1% (5/833)

[0:08:17] remote: Finding sources: 10% (80/833)

[0:08:17] remote: Finding sources: 100% (829/833)

[0:08:17] Receiving objects: 0% (1/833)

[0:08:17] Receiving objects: 10% (84/833)

[0:08:17] remote: Total 833 (delta 79), reused 264 (delta 79)

[0:08:17] Receiving objects: 100% (833/833), 1.13 MiB | 2.25 MiB/s

[0:08:17] Resolving deltas: 0% (0/79)

[0:08:17] Resolving deltas: 10% (8/79)

[0:08:17] Resolving deltas: 100% (79/79)

[0:08:17] From [https://chromium.googlesource.com/external/
github.com/gpuweb/cts](https://chromium.googlesource.com/external/github.com/gpuweb/cts)

[0:08:17] * branch

b033a4f1ae4a0e19ae4d5563fae023001bbf570f -> FETCH_HEAD

[0:08:17] Finished running: git rev-parse FETCH_HEAD

[0:08:18] Finished running: git checkout --quiet

b033a4f1ae4a0e19ae4d5563fae023001bbf570f

```
[0:08:18] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:18] Checked out b033a4f1ae4a0e19ae4d5563fae023001bbf570f to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:18] Finished running: git -c core.quotePath=false ls-files
[0:08:18] Finished running: git rev-parse --verify HEAD
[0:08:18] Finished running: git rev-parse HEAD
[0:08:18] Finished.
```

src/third_party/dawn/third_party/glfw (Elapsed: 0:00:02)

```
[0:08:15] Started.
```

```
_____ src/third_party/dawn/third_party/glfw at
62e175ef9fae75335575964c845a302447c012c7
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/dawn/third_party/glfw' in '/Users/
fornasier/chromium-project/chromium-legacy'
```

```
[0:08:15] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/dawn/third_party/
glfw/.git/
```

```
[0:08:16]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
62e175ef9fae75335575964c845a302447c012c7 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/dawn/third_party/glfw'
```

```
[0:08:16] POST git-upload-pack (138 bytes)
```

```
[0:08:16] remote: Counting objects: 1
```

```
[0:08:16] remote: Finding sources: 1% (1/177)
```

```
[0:08:16] remote: Finding sources: 10% (17/177)
```

```
[0:08:16] remote: Finding sources: 100% (177/177)
```

```
[0:08:16] Receiving objects: 0% (1/177)
```

```
[0:08:16] Receiving objects: 10% (18/177)
```

```
[0:08:17] Receiving objects: 76% (135/177), 707.79 KiB | 598.00
KiB/s
```

```
[0:08:18] remote: Total 177 (delta 5), reused 29 (delta 5)
```

```
[0:08:18] Receiving objects: 100% (177/177), 707.79 KiB | 598.00
KiB/s
```

```
[0:08:18] Resolving deltas: 0% (0/5)
```

```
[0:08:18] Resolving deltas: 20% (1/5)
```

```
[0:08:18] Resolving deltas: 100% (5/5)
```

```
[0:08:18] From https://chromium.googlesource.com/external/
github.com/glfw/glfw
```

```
[0:08:18] * branch
```

```
62e175ef9fae75335575964c845a302447c012c7 -> FETCH_HEAD
```

```
[0:08:18] Finished running: git rev-parse FETCH_HEAD
```

```
[0:08:18] Finished running: git checkout --quiet
```

```
62e175ef9fae75335575964c845a302447c012c7
```

```
[0:08:18] Finished running: git rev-parse --abbrev-ref=strict HEAD
```

```
[0:08:18] Checked out 62e175ef9fae75335575964c845a302447c012c7 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:18] Finished running: git -c core.quotePath=false ls-files
[0:08:18] Finished running: git rev-parse --verify HEAD
[0:08:18] Finished running: git rev-parse HEAD
[0:08:18] Finished.
```

```
-----
gclient(683) _postprocess_deps:use_relative_paths enabled.
gclient(693) _postprocess_deps:Updating deps by prepending src/
third_party/openscreen/src.
gclient(879) ParseDepsFile:Updating hook base working directory to /
Users/fornasier/chromium-project/chromium-legacy/src/third_party/
openscreen/src.
```

```
src/third_party/openscreen/src (Elapsed: 0:00:48)
```

```
-----
[0:07:31] Started.
_____ src/third_party/openscreen/src at
2a4dbe656f38bf7617df013b54c683e461ed064d
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/openscreen/src' in '/Users/
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:31] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/openscreen/
src/.git/
[0:07:32]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
2a4dbe656f38bf7617df013b54c683e461ed064d --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/openscreen/src'
```

```
[0:07:32] POST git-upload-pack (138 bytes)
[0:07:32] remote: Counting objects: 1
[0:07:32] remote: Finding sources: 1% (7/1302)
[0:07:32] remote: Finding sources: 10% (124/1302)
[0:07:32] remote: Finding sources: 100% (1296/1302)
[0:07:32] Receiving objects: 0% (1/1302)
[0:07:32] Receiving objects: 10% (131/1302)
[0:07:33] Receiving objects: 57% (743/1302), 835.75 KiB | 791.00
KiB/s
[0:07:34] Receiving objects: 77% (1015/1302), 1.63 MiB | 798.00
KiB/s
[0:07:35] Receiving objects: 77% (1015/1302), 2.57 MiB | 828.00
KiB/s
[0:07:36] Receiving objects: 77% (1015/1302), 3.38 MiB | 805.00
KiB/s
[0:07:38] Receiving objects: 77% (1015/1302), 3.69 MiB | 677.00
KiB/s
[0:07:39] Receiving objects: 77% (1015/1302), 4.13 MiB | 490.00
```

KiB/s
[0:07:41] Receiving objects: 77% (1015/1302), 4.38 MiB | 345.00
KiB/s
[0:07:42] Receiving objects: 77% (1015/1302), 4.75 MiB | 225.00
KiB/s
[0:07:44] Receiving objects: 77% (1015/1302), 5.06 MiB | 235.00
KiB/s
[0:07:46] Receiving objects: 77% (1015/1302), 5.50 MiB | 230.00
KiB/s
[0:07:48] Receiving objects: 77% (1015/1302), 6.00 MiB | 245.00
KiB/s
[0:07:49] Receiving objects: 77% (1015/1302), 6.38 MiB | 240.00
KiB/s
[0:07:50] Receiving objects: 77% (1015/1302), 6.69 MiB | 241.00
KiB/s
[0:07:52] Receiving objects: 77% (1015/1302), 7.06 MiB | 226.00
KiB/s
[0:07:54] Receiving objects: 77% (1015/1302), 7.31 MiB | 218.00
KiB/s
[0:07:55] Receiving objects: 77% (1015/1302), 7.81 MiB | 234.00
KiB/s
[0:07:57] Receiving objects: 77% (1015/1302), 8.13 MiB | 246.00
KiB/s
[0:07:58] Receiving objects: 77% (1015/1302), 8.44 MiB | 243.00
KiB/s
[0:07:59] Receiving objects: 77% (1015/1302), 8.75 MiB | 255.00
KiB/s
[0:08:01] Receiving objects: 77% (1015/1302), 9.13 MiB | 261.00
KiB/s
[0:08:02] Receiving objects: 77% (1015/1302), 9.63 MiB | 266.00
KiB/s
[0:08:03] Receiving objects: 77% (1015/1302), 9.94 MiB | 288.00
KiB/s
[0:08:05] Receiving objects: 77% (1015/1302), 10.25 MiB | 286.00
KiB/s
[0:08:06] Receiving objects: 77% (1015/1302), 10.56 MiB | 272.00
KiB/s
[0:08:07] Receiving objects: 77% (1015/1302), 10.81 MiB | 246.00
KiB/s
[0:08:08] Receiving objects: 77% (1015/1302), 11.06 MiB | 237.00
KiB/s
[0:08:10] Receiving objects: 77% (1015/1302), 11.44 MiB | 237.00
KiB/s
[0:08:11] Receiving objects: 77% (1015/1302), 11.69 MiB | 218.00
KiB/s
[0:08:13] Receiving objects: 77% (1015/1302), 12.06 MiB | 232.00
KiB/s
[0:08:14] Receiving objects: 77% (1015/1302), 12.62 MiB | 263.00
KiB/s
[0:08:16] Receiving objects: 84% (1094/1302), 12.87 MiB | 275.00
KiB/s
[0:08:18] remote: Total 1302 (delta 118), reused 742 (delta 118)
[0:08:18] Receiving objects: 100% (1302/1302), 13.37 MiB | 248.00
KiB/s


```
[0:08:18] Resolving deltas: 0% (0/118)
[0:08:18] Resolving deltas: 10% (12/118)
[0:08:18] Resolving deltas: 100% (118/118)
[0:08:18] From https://chromium.googlesource.com/openscreen
[0:08:18] * branch
2a4dbe656f38bf7617df013b54c683e461ed064d -> FETCH_HEAD
[0:08:18] Finished running: git rev-parse FETCH_HEAD
[0:08:19] Finished running: git checkout --quiet
2a4dbe656f38bf7617df013b54c683e461ed064d
[0:08:19] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:19] Checked out 2a4dbe656f38bf7617df013b54c683e461ed064d to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:19] Finished running: git -c core.quotePath=false ls-files
[0:08:19] Finished running: git rev-parse --verify HEAD
[0:08:19] Finished running: git rev-parse HEAD
[0:08:20] Finished.
```

```
src/third_party/openscreen/src/third_party/tinycbor/src (Elapsed:
0:00:01)
```

```
[0:08:20] Started.
```

```
_____ src/third_party/openscreen/src/third_party/tinycbor/src at
d393c16f3eb30d0c47e6f9d92db62272f0ec4dc7
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/openscreen/src/third_party/tinycbor/
src' in '/Users/fornasier/chromium-project/chromium-legacy'
```

```
[0:08:20] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/openscreen/src/
third_party/tinycbor/src/.git/
[0:08:20]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
d393c16f3eb30d0c47e6f9d92db62272f0ec4dc7 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/openscreen/src/third_party/tinycbor/src'
```

```
[0:08:20] POST git-upload-pack (138 bytes)
[0:08:20] remote: Counting objects: 1
[0:08:20] remote: Finding sources: 1% (1/75)
[0:08:20] remote: Finding sources: 11% (8/75)
[0:08:20] remote: Finding sources: 100% (75/75)
[0:08:20] Unpacking objects: 1% (1/75)
[0:08:20] Unpacking objects: 10% (8/75)
[0:08:20] remote: Total 75 (delta 2), reused 24 (delta 2)
[0:08:20] Unpacking objects: 100% (75/75)
[0:08:20] From https://chromium.googlesource.com/external/
github.com/intel/tinycbor
[0:08:20] * branch
d393c16f3eb30d0c47e6f9d92db62272f0ec4dc7 -> FETCH_HEAD
```

```
[0:08:20] Finished running: git rev-parse FETCH_HEAD
[0:08:20] Finished running: git checkout --quiet
d393c16f3eb30d0c47e6f9d92db62272f0ec4dc7
[0:08:20] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:20] Checked out d393c16f3eb30d0c47e6f9d92db62272f0ec4dc7 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:21] Finished running: git -c core.quotePath=false ls-files
[0:08:21] Finished running: git rev-parse --verify HEAD
[0:08:21] Finished running: git rev-parse HEAD
[0:08:21] Finished.
```

src/third_party/angle/third_party/glmark2/src (Elapsed: 0:00:10)

[0:08:15] Started.

_____ src/third_party/angle/third_party/glmark2/src at
ca8de51fedb70bace5351c6b002eb952c747e889

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/angle/third_party/glmark2/src' in '/
Users/fornasier/chromium-project/chromium-legacy'

[0:08:15] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/angle/third_party/
glmark2/src/.git/

[0:08:15]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
ca8de51fedb70bace5351c6b002eb952c747e889 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/angle/third_party/glmark2/src'

[0:08:15] POST git-upload-pack (138 bytes)

[0:08:15] remote: Counting objects: 1

[0:08:15] remote: Finding sources: 1% (5/829)

[0:08:15] remote: Finding sources: 10% (79/829)

[0:08:15] remote: Finding sources: 100% (825/829)

[0:08:15] Receiving objects: 0% (1/829)

[0:08:15] Receiving objects: 10% (83/829)

[0:08:17] Receiving objects: 16% (138/829), 1.07 MiB | 973.00 KiB/s

[0:08:18] Receiving objects: 18% (150/829), 1.82 MiB | 842.00 KiB/s

[0:08:19] Receiving objects: 27% (224/829), 3.13 MiB | 985.00 KiB/s

[0:08:20] Receiving objects: 30% (249/829), 4.25 MiB | 1007.00 KiB/

s

[0:08:21] Receiving objects: 31% (257/829), 5.44 MiB | 1023.00 KiB/

s

[0:08:22] Receiving objects: 35% (291/829), 7.00 MiB | 1.08 MiB/s

[0:08:23] Receiving objects: 50% (415/829), 7.56 MiB | 1.03 MiB/s

[0:08:24] Receiving objects: 89% (738/829), 8.63 MiB | 1012.00 KiB/

s

[0:08:25] remote: Total 829 (delta 158), reused 563 (delta 158)

[0:08:25] Receiving objects: 100% (829/829), 9.06 MiB | 995.00 KiB/s

```
[0:08:25] Resolving deltas: 0% (0/158)
[0:08:25] Resolving deltas: 12% (19/158)
[0:08:25] Resolving deltas: 100% (158/158)
[0:08:25] From https://chromium.googlesource.com/external/
github.com/glmark2/glmark2
[0:08:25] * branch
ca8de51fedb70bace5351c6b002eb952c747e889 -> FETCH_HEAD
[0:08:25] Finished running: git rev-parse FETCH_HEAD
[0:08:25] Finished running: git checkout --quiet
ca8de51fedb70bace5351c6b002eb952c747e889
[0:08:25] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:25] Checked out ca8de51fedb70bace5351c6b002eb952c747e889 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:25] Finished running: git -c core.quotePath=false ls-files
[0:08:25] Finished running: git rev-parse --verify HEAD
[0:08:25] Finished running: git rev-parse HEAD
[0:08:25] Finished.
```

src/chrome/test/data/perf/canvas_bench (Elapsed: 0:01:24)

[0:07:08] Started.

_____ src/chrome/test/data/perf/canvas_bench at
a7b40ea5ae0239517d78845a5fc9b12976bfc732

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/chrome/test/data/perf/canvas_bench' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/chrome/test/data/perf/
canvas_bench/.git/

[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
a7b40ea5ae0239517d78845a5fc9b12976bfc732 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
chrome/test/data/perf/canvas_bench'

[0:07:09] POST git-upload-pack (138 bytes)

[0:07:09] remote: Counting objects: 1

[0:07:09] remote: Finding sources: 1% (3/408)

[0:07:09] remote: Finding sources: 10% (39/408)

[0:07:10] remote: Finding sources: 82% (333/408)

[0:07:10] remote: Finding sources: 100% (406/408)

[0:07:10] Receiving objects: 0% (1/408)

[0:07:11] Receiving objects: 8% (33/408), 1.19 MiB | 1.08 MiB/s

[0:07:12] Receiving objects: 10% (41/408), 1.63 MiB | 729.00 KiB/s

[0:07:14] Receiving objects: 12% (49/408), 1.94 MiB | 565.00 KiB/s

[0:07:15] Receiving objects: 13% (55/408), 2.38 MiB | 459.00 KiB/s

[0:07:16] Receiving objects: 14% (59/408), 2.57 MiB | 268.00 KiB/s

[0:07:17] Receiving objects: 16% (66/408), 2.69 MiB | 241.00 KiB/s

[0:07:18]	Receiving objects:	18% (74/408),	3.13 MiB		251.00 KiB/s
[0:07:20]	Receiving objects:	19% (81/408),	3.57 MiB		233.00 KiB/s
[0:07:22]	Receiving objects:	20% (85/408),	3.75 MiB		193.00 KiB/s
[0:07:25]	Receiving objects:	21% (89/408),	3.94 MiB		127.00 KiB/s
[0:07:26]	Receiving objects:	22% (92/408),	4.07 MiB		92.00 KiB/s
[0:07:29]	Receiving objects:	23% (96/408),	4.25 MiB		81.00 KiB/s
[0:07:30]	Receiving objects:	24% (99/408),	4.38 MiB		80.00 KiB/s
[0:07:33]	Receiving objects:	25% (102/408),	4.50 MiB		67.00 KiB/s
[0:07:37]	Receiving objects:	25% (103/408),	4.56 MiB		51.00 KiB/s
[0:07:38]	Receiving objects:	25% (106/408),	4.69 MiB		51.00 KiB/s
[0:07:39]	Receiving objects:	26% (108/408),	4.81 MiB		54.00 KiB/s
[0:07:40]	Receiving objects:	27% (111/408),	4.94 MiB		56.00 KiB/s
[0:07:42]	Receiving objects:	28% (115/408),	5.06 MiB		66.00 KiB/s
[0:07:43]	Receiving objects:	28% (116/408),	5.19 MiB		100.00 KiB/s
[0:07:45]	Receiving objects:	29% (119/408),	5.31 MiB		91.00 KiB/s
[0:07:46]	Receiving objects:	29% (122/408),	5.44 MiB		86.00 KiB/s
[0:07:48]	Receiving objects:	30% (126/408),	5.63 MiB		94.00 KiB/s
[0:07:49]	Receiving objects:	31% (130/408),	5.81 MiB		103.00 KiB/s
[0:07:50]	Receiving objects:	32% (133/408),	5.94 MiB		106.00 KiB/s
[0:07:52]	Receiving objects:	34% (139/408),	6.13 MiB		125.00 KiB/s
[0:07:53]	Receiving objects:	35% (145/408),	6.38 MiB		157.00 KiB/s
[0:07:54]	Receiving objects:	37% (151/408),	6.75 MiB		179.00 KiB/s
[0:07:56]	Receiving objects:	38% (159/408),	7.06 MiB		213.00 KiB/s
[0:07:58]	Receiving objects:	40% (165/408),	7.44 MiB		208.00 KiB/s
[0:07:59]	Receiving objects:	41% (170/408),	7.56 MiB		200.00 KiB/s
[0:08:00]	Receiving objects:	42% (173/408),	7.81 MiB		193.00 KiB/s
[0:08:02]	Receiving objects:	44% (180/408),	8.06 MiB		177.00 KiB/s
[0:08:04]	Receiving objects:	45% (187/408),	8.38 MiB		166.00 KiB/s
[0:08:05]	Receiving objects:	46% (190/408),	8.63 MiB		165.00 KiB/s
[0:08:06]	Receiving objects:	48% (196/408),	8.75 MiB		165.00 KiB/s
[0:08:08]	Receiving objects:	50% (204/408),	9.13 MiB		200.00 KiB/s
[0:08:09]	Receiving objects:	52% (213/408),	9.56 MiB		241.00 KiB/s
[0:08:10]	Receiving objects:	54% (221/408),	10.00 MiB		278.00 KiB/s
[0:08:11]	Receiving objects:	56% (229/408),	10.44 MiB		314.00 KiB/s
[0:08:13]	Receiving objects:	58% (237/408),	10.81 MiB		307.00 KiB/s
[0:08:14]	Receiving objects:	59% (244/408),	11.00 MiB		300.00 KiB/s
[0:08:15]	Receiving objects:	61% (251/408),	11.38 MiB		273.00 KiB/s
[0:08:16]	Receiving objects:	62% (255/408),	11.69 MiB		268.00 KiB/s
[0:08:18]	Receiving objects:	65% (266/408),	12.06 MiB		272.00 KiB/s
[0:08:19]	Receiving objects:	69% (282/408),	12.75 MiB		335.00 KiB/s
[0:08:20]	Receiving objects:	72% (296/408),	13.44 MiB		416.00 KiB/s
[0:08:21]	Receiving objects:	76% (311/408),	14.19 MiB		497.00 KiB/s
[0:08:22]	Receiving objects:	79% (325/408),	14.50 MiB		544.00 KiB/s

```
[0:08:23] Receiving objects: 83% (339/408), 15.44 MiB | 617.00 KiB/
S
[0:08:24] Receiving objects: 86% (351/408), 16.00 MiB | 561.00 KiB/
S
[0:08:26] Receiving objects: 89% (364/408), 16.50 MiB | 526.00 KiB/
S
[0:08:27] Receiving objects: 91% (374/408), 17.00 MiB | 477.00 KiB/
S
[0:08:28] Receiving objects: 93% (381/408), 17.25 MiB | 442.00 KiB/
S
[0:08:29] Receiving objects: 95% (388/408), 17.62 MiB | 402.00 KiB/
S
[0:08:30] Receiving objects: 97% (396/408), 18.00 MiB | 374.00 KiB/
S
[0:08:32] Receiving objects: 99% (404/408), 18.37 MiB | 330.00 KiB/
S
[0:08:32] remote: Total 408 (delta 1), reused 408 (delta 1)
[0:08:32] Receiving objects: 100% (408/408), 18.50 MiB | 311.00 KiB/
S
[0:08:32] Resolving deltas: 0% (0/1)
[0:08:32] Resolving deltas: 100% (1/1)
[0:08:32] From https://chromium.googlesource.com/chromium/
canvas_bench
[0:08:32] * branch
a7b40ea5ae0239517d78845a5fc9b12976bfc732 -> FETCH_HEAD
[0:08:32] Finished running: git rev-parse FETCH_HEAD
[0:08:32] Finished running: git checkout --quiet
a7b40ea5ae0239517d78845a5fc9b12976bfc732
[0:08:32] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:32] Checked out a7b40ea5ae0239517d78845a5fc9b12976bfc732 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:32] Finished running: git -c core.quotePath=false ls-files
[0:08:32] Finished running: git rev-parse --verify HEAD
[0:08:32] Finished running: git rev-parse HEAD
[0:08:32] Finished.
```

```
-----
src/third_party/harfbuzz-ng/src (Elapsed: 0:01:23)
```

```
-----
[0:07:17] Started.
```

```
_____ src/third_party/harfbuzz-ng/src at
db700b5670d9475cc8ed4880cc9447b232c5e432
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/harfbuzz-ng/src' in '/Users/
fornasier/chromium-project/chromium-legacy'
```

```
[0:07:17] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/harfbuzz-ng/
src/.git/
```

```
[0:07:18]
```

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin db700b5670d9475cc8ed4880cc9447b232c5e432 --verbose --no-tags --depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/third_party/harfbuzz-ng/src'

```
[0:07:18] POST git-upload-pack (138 bytes)
[0:07:18] remote: Counting objects: 1
[0:07:18] remote: Finding sources: 1% (17/3337)
[0:07:18] remote: Finding sources: 10% (318/3337)
[0:07:19] remote: Finding sources: 100% (3321/3337)
[0:07:19] Receiving objects: 0% (1/3337)
[0:07:20] Receiving objects: 10% (334/3337), 835.75 KiB | 1.50 MiB/s
[0:07:21] Receiving objects: 21% (716/3337), 2.94 MiB | 1.31 MiB/s
[0:07:22] Receiving objects: 25% (835/3337), 3.75 MiB | 1.34 MiB/s
[0:07:23] Receiving objects: 30% (1002/3337), 5.06 MiB | 1.07 MiB/s
[0:07:25] Receiving objects: 32% (1090/3337), 5.56 MiB | 935.00
KiB/s
[0:07:26] Receiving objects: 35% (1168/3337), 6.13 MiB | 753.00
KiB/s
[0:07:28] Receiving objects: 36% (1230/3337), 7.38 MiB | 494.00
KiB/s
[0:07:29] Receiving objects: 38% (1269/3337), 7.81 MiB | 475.00
KiB/s
[0:07:31] Receiving objects: 38% (1294/3337), 8.31 MiB | 470.00
KiB/s
[0:07:32] Receiving objects: 40% (1347/3337), 8.75 MiB | 438.00
KiB/s
[0:07:33] Receiving objects: 40% (1354/3337), 8.94 MiB | 413.00
KiB/s
[0:07:36] Receiving objects: 52% (1736/3337), 9.19 MiB | 232.00
KiB/s
[0:07:38] Receiving objects: 54% (1835/3337), 9.63 MiB | 226.00
KiB/s
[0:07:39] Receiving objects: 59% (1976/3337), 10.13 MiB | 222.00
KiB/s
[0:07:40] Receiving objects: 62% (2069/3337), 10.56 MiB | 221.00
KiB/s
[0:07:42] Receiving objects: 65% (2201/3337), 11.19 MiB | 359.00
KiB/s
[0:07:43] Receiving objects: 66% (2233/3337), 11.44 MiB | 379.00
KiB/s
[0:07:44] Receiving objects: 82% (2737/3337), 12.25 MiB | 407.00
KiB/s
[0:07:45] Receiving objects: 90% (3004/3337), 12.87 MiB | 457.00
KiB/s
[0:07:47] Receiving objects: 91% (3064/3337), 13.56 MiB | 511.00
KiB/s
[0:07:48] Receiving objects: 92% (3088/3337), 14.25 MiB | 530.00
KiB/s
[0:07:49] Receiving objects: 93% (3104/3337), 14.75 MiB | 501.00
KiB/s
[0:07:51] Receiving objects: 93% (3114/3337), 15.12 MiB | 436.00
KiB/s
```

[0:07:53] Receiving objects: 93% (3125/3337), 15.56 MiB | 304.00
KiB/s
[0:07:55] Receiving objects: 93% (3127/3337), 15.87 MiB | 224.00
KiB/s
[0:07:57] Receiving objects: 93% (3132/3337), 16.25 MiB | 170.00
KiB/s
[0:07:59] Receiving objects: 93% (3133/3337), 16.50 MiB | 159.00
KiB/s
[0:08:00] Receiving objects: 94% (3137/3337), 16.75 MiB | 170.00
KiB/s
[0:08:02] Receiving objects: 94% (3137/3337), 17.25 MiB | 204.00
KiB/s
[0:08:04] Receiving objects: 94% (3137/3337), 17.62 MiB | 210.00
KiB/s
[0:08:05] Receiving objects: 94% (3137/3337), 17.81 MiB | 206.00
KiB/s
[0:08:07] Receiving objects: 94% (3137/3337), 18.06 MiB | 196.00
KiB/s
[0:08:09] Receiving objects: 94% (3137/3337), 18.37 MiB | 162.00
KiB/s
[0:08:11] Receiving objects: 94% (3137/3337), 18.56 MiB | 138.00
KiB/s
[0:08:13] Receiving objects: 94% (3137/3337), 18.75 MiB | 121.00
KiB/s
[0:08:14] Receiving objects: 94% (3137/3337), 18.87 MiB | 117.00
KiB/s
[0:08:15] Receiving objects: 94% (3141/3337), 19.00 MiB | 110.00
KiB/s
[0:08:17] Receiving objects: 94% (3144/3337), 19.19 MiB | 106.00
KiB/s
[0:08:19] Receiving objects: 94% (3147/3337), 19.37 MiB | 112.00
KiB/s
[0:08:21] Receiving objects: 94% (3153/3337), 19.87 MiB | 152.00
KiB/s
[0:08:23] Receiving objects: 94% (3153/3337), 20.25 MiB | 173.00
KiB/s
[0:08:25] Receiving objects: 94% (3153/3337), 20.50 MiB | 186.00
KiB/s
[0:08:26] Receiving objects: 94% (3155/3337), 20.81 MiB | 201.00
KiB/s
[0:08:27] Receiving objects: 94% (3155/3337), 21.31 MiB | 246.00
KiB/s
[0:08:28] Receiving objects: 94% (3156/3337), 21.75 MiB | 299.00
KiB/s
[0:08:30] Receiving objects: 94% (3156/3337), 22.31 MiB | 350.00
KiB/s
[0:08:31] Receiving objects: 94% (3156/3337), 22.68 MiB | 336.00
KiB/s
[0:08:33] Receiving objects: 94% (3156/3337), 23.12 MiB | 289.00
KiB/s
[0:08:35] Receiving objects: 94% (3156/3337), 23.62 MiB | 265.00
KiB/s
[0:08:37] Receiving objects: 94% (3160/3337), 23.93 MiB | 251.00
KiB/s

```
[0:08:38] Receiving objects: 95% (3171/3337), 24.31 MiB | 254.00
KiB/s
[0:08:38] remote: Total 3337 (delta 1215), reused 2006 (delta 1215)
[0:08:38] Receiving objects: 100% (3337/3337), 24.50 MiB | 256.00
KiB/s
[0:08:38] Resolving deltas: 0% (0/1215)
[0:08:38] Resolving deltas: 10% (122/1215)
[0:08:39] Resolving deltas: 100% (1215/1215)
[0:08:39] From https://chromium.googlesource.com/external/
github.com/harfbuzz/harfbuzz
[0:08:39] * branch
db700b5670d9475cc8ed4880cc9447b232c5e432 -> FETCH_HEAD
[0:08:39] Finished running: git rev-parse FETCH_HEAD
[0:08:40] Finished running: git checkout --quiet
db700b5670d9475cc8ed4880cc9447b232c5e432
[0:08:40] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:40] Checked out db700b5670d9475cc8ed4880cc9447b232c5e432 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:40] Finished running: git -c core.quotePath=false ls-files
[0:08:40] Finished running: git rev-parse --verify HEAD
[0:08:40] Finished running: git rev-parse HEAD
[0:08:40] Finished.
```

src/third_party/webgl/src (Elapsed: 0:00:46)

```
-----  
[0:07:55] Started.  
_____ src/third_party/webgl/src at  
b934957d2423492a9a8682f48517f07607503f3f  
  
_____ running 'git init /Users/fornasier/chromium-project/  
chromium-legacy/src/third_party/webgl/src' in '/Users/fornasier/  
chromium-project/chromium-legacy'  
  
[0:07:55] Initialized empty Git repository in /Users/fornasier/  
chromium-project/chromium-legacy/src/third_party/webgl/src/.git/  
[0:07:55]  
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin  
b934957d2423492a9a8682f48517f07607503f3f --verbose --no-tags --  
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/  
third_party/webgl/src'  
  
[0:07:55] POST git-upload-pack (138 bytes)  
[0:07:55] remote: Counting objects: 1  
[0:07:55] remote: Finding sources: 1% (66/13152)  
[0:07:56] remote: Finding sources: 10% (1250/13152)  
[0:07:56] remote: Finding sources: 100% (13087/13152)  
[0:07:56] Receiving objects: 0% (1/13152)  
[0:07:56] Receiving objects: 10% (1316/13152), 1.07 MiB | 1.95 MiB/  
s  
[0:07:57] Receiving objects: 32% (4209/13152), 3.50 MiB | 2.17 MiB/
```


S
[0:07:59] Receiving objects: 58% (7698/13152), 6.38 MiB | 2.03 MiB/
S
[0:08:00] Receiving objects: 58% (7698/13152), 7.88 MiB | 1.86 MiB/
S
[0:08:01] Receiving objects: 58% (7698/13152), 9.25 MiB | 1.72 MiB/
S
[0:08:02] Receiving objects: 58% (7698/13152), 10.25 MiB | 1.41
MiB/s
[0:08:03] Receiving objects: 60% (7892/13152), 10.75 MiB | 1.28
MiB/s
[0:08:05] Receiving objects: 67% (8812/13152), 11.88 MiB | 1020.00
KiB/s
[0:08:06] Receiving objects: 68% (8944/13152), 12.25 MiB | 779.00
KiB/s
[0:08:07] Receiving objects: 68% (9020/13152), 12.75 MiB | 595.00
KiB/s
[0:08:09] Receiving objects: 68% (9042/13152), 13.56 MiB | 377.00
KiB/s
[0:08:11] Receiving objects: 69% (9148/13152), 13.87 MiB | 337.00
KiB/s
[0:08:12] Receiving objects: 69% (9192/13152), 14.06 MiB | 285.00
KiB/s
[0:08:13] Receiving objects: 70% (9249/13152), 14.31 MiB | 234.00
KiB/s
[0:08:14] Receiving objects: 70% (9249/13152), 14.50 MiB | 202.00
KiB/s
[0:08:16] Receiving objects: 70% (9249/13152), 14.87 MiB | 170.00
KiB/s
[0:08:18] Receiving objects: 70% (9249/13152), 15.12 MiB | 157.00
KiB/s
[0:08:20] Receiving objects: 70% (9249/13152), 15.31 MiB | 135.00
KiB/s
[0:08:22] Receiving objects: 70% (9250/13152), 15.56 MiB | 117.00
KiB/s
[0:08:24] Receiving objects: 70% (9253/13152), 15.87 MiB | 151.00
KiB/s
[0:08:25] Receiving objects: 70% (9267/13152), 16.37 MiB | 200.00
KiB/s
[0:08:27] Receiving objects: 70% (9268/13152), 16.62 MiB | 222.00
KiB/s
[0:08:28] Receiving objects: 70% (9270/13152), 16.87 MiB | 235.00
KiB/s
[0:08:29] Receiving objects: 70% (9271/13152), 17.19 MiB | 241.00
KiB/s
[0:08:30] Receiving objects: 70% (9276/13152), 17.37 MiB | 241.00
KiB/s
[0:08:31] Receiving objects: 75% (9864/13152), 17.75 MiB | 249.00
KiB/s
[0:08:32] Receiving objects: 89% (11706/13152), 18.06 MiB | 262.00
KiB/s
[0:08:33] Receiving objects: 91% (11969/13152), 18.37 MiB | 282.00
KiB/s
[0:08:35] Receiving objects: 99% (13021/13152), 18.56 MiB | 279.00

```
KiB/s
[0:08:36] Receiving objects: 99% (13125/13152), 18.87 MiB | 265.00
KiB/s
[0:08:37] remote: Total 13152 (delta 7788), reused 8862 (delta 7788)
[0:08:37] Receiving objects: 100% (13152/13152), 19.12 MiB | 248.00
KiB/s
[0:08:37] Resolving deltas: 0% (0/7788)
[0:08:37] Resolving deltas: 10% (779/7788)
[0:08:37] Resolving deltas: 100% (7788/7788)
[0:08:37] From https://chromium.googlesource.com/external/
khronosgroup/webgl
[0:08:37] * branch
b934957d2423492a9a8682f48517f07607503f3f -> FETCH_HEAD
[0:08:37] Finished running: git rev-parse FETCH_HEAD
[0:08:41] Finished running: git checkout --quiet
b934957d2423492a9a8682f48517f07607503f3f
[0:08:41] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:41] Checked out b934957d2423492a9a8682f48517f07607503f3f to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:41] Finished running: git -c core.quotePath=false ls-files
[0:08:41] Finished running: git rev-parse --verify HEAD
[0:08:41] Finished running: git rev-parse HEAD
[0:08:41] Finished.
```

```
src/third_party/ots/src (Elapsed: 0:01:10)
```

```
-----
[0:07:32] Started.
_____ src/third_party/ots/src at
46bea9879127d0ff1c6601b078e2ce98e83fcd33

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/ots/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:32] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/ots/src/.git/
[0:07:33]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
46bea9879127d0ff1c6601b078e2ce98e83fcd33 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/ots/src'

[0:07:33] POST git-upload-pack (138 bytes)
[0:07:33] remote: Counting objects: 1
[0:07:33] remote: Finding sources: 1% (3/530)
[0:07:33] remote: Finding sources: 10% (51/530)
[0:07:33] remote: Finding sources: 100% (528/530)
[0:07:36] Receiving objects: 0% (1/530)
[0:07:36] Receiving objects: 10% (53/530)
[0:07:37] Receiving objects: 52% (276/530), 1.00 MiB | 930.00 KiB/s
```

[0:07:39] Receiving objects: 70% (373/530), 2.44 MiB | 906.00 KiB/s
[0:07:40] Receiving objects: 70% (373/530), 3.38 MiB | 885.00 KiB/s
[0:07:41] Receiving objects: 70% (373/530), 4.13 MiB | 825.00 KiB/s
[0:07:43] Receiving objects: 70% (373/530), 4.88 MiB | 663.00 KiB/s
[0:07:44] Receiving objects: 70% (373/530), 5.50 MiB | 593.00 KiB/s
[0:07:46] Receiving objects: 70% (373/530), 6.38 MiB | 509.00 KiB/s
[0:07:47] Receiving objects: 70% (373/530), 6.94 MiB | 518.00 KiB/s
[0:07:48] Receiving objects: 70% (373/530), 7.56 MiB | 536.00 KiB/s
[0:07:49] Receiving objects: 70% (373/530), 7.94 MiB | 497.00 KiB/s
[0:07:51] Receiving objects: 70% (373/530), 8.50 MiB | 400.00 KiB/s
[0:07:53] Receiving objects: 70% (373/530), 8.88 MiB | 302.00 KiB/s
[0:07:54] Receiving objects: 70% (373/530), 9.13 MiB | 260.00 KiB/s
[0:07:55] Receiving objects: 70% (373/530), 9.50 MiB | 268.00 KiB/s
[0:07:57] Receiving objects: 70% (373/530), 10.19 MiB | 313.00 KiB/s
s
[0:07:58] Receiving objects: 70% (373/530), 10.56 MiB | 330.00 KiB/s
s
[0:08:00] Receiving objects: 70% (373/530), 11.06 MiB | 339.00 KiB/s
s
[0:08:01] Receiving objects: 70% (373/530), 11.50 MiB | 332.00 KiB/s
s
[0:08:03] Receiving objects: 70% (373/530), 12.13 MiB | 331.00 KiB/s
s
[0:08:04] Receiving objects: 70% (373/530), 12.44 MiB | 331.00 KiB/s
s
[0:08:05] Receiving objects: 70% (373/530), 12.75 MiB | 319.00 KiB/s
s
[0:08:07] Receiving objects: 70% (373/530), 13.25 MiB | 296.00 KiB/s
s
[0:08:09] Receiving objects: 70% (373/530), 13.81 MiB | 283.00 KiB/s
s
[0:08:10] Receiving objects: 70% (373/530), 14.12 MiB | 282.00 KiB/s
s
[0:08:12] Receiving objects: 70% (373/530), 14.62 MiB | 291.00 KiB/s
s
[0:08:13] Receiving objects: 70% (373/530), 15.00 MiB | 300.00 KiB/s
s
[0:08:15] Receiving objects: 70% (373/530), 15.62 MiB | 301.00 KiB/s
s
[0:08:16] Receiving objects: 70% (373/530), 16.00 MiB | 337.00 KiB/s
s
[0:08:18] Receiving objects: 79% (420/530), 16.37 MiB | 313.00 KiB/s
s
[0:08:19] Receiving objects: 84% (450/530), 16.81 MiB | 286.00 KiB/s
s
[0:08:21] Receiving objects: 84% (450/530), 17.19 MiB | 247.00 KiB/s
s
[0:08:22] Receiving objects: 84% (450/530), 17.44 MiB | 219.00 KiB/s
s
[0:08:24] Receiving objects: 85% (452/530), 17.69 MiB | 204.00 KiB/s
s
[0:08:26] Receiving objects: 85% (455/530), 18.37 MiB | 238.00 KiB/s
s
[0:08:28] Receiving objects: 86% (458/530), 19.06 MiB | 322.00 KiB/s

S
[0:08:29] Receiving objects: 87% (462/530), 19.31 MiB | 336.00 KiB/
S
[0:08:30] Receiving objects: 89% (472/530), 19.75 MiB | 369.00 KiB/
S
[0:08:31] Receiving objects: 90% (477/530), 20.37 MiB | 379.00 KiB/
S
[0:08:33] Receiving objects: 90% (481/530), 20.87 MiB | 387.00 KiB/
S
[0:08:34] Receiving objects: 91% (484/530), 21.37 MiB | 406.00 KiB/
S
[0:08:35] Receiving objects: 93% (493/530), 21.93 MiB | 448.00 KiB/
S
[0:08:36] Receiving objects: 95% (504/530), 22.75 MiB | 518.00 KiB/
S
[0:08:38] Receiving objects: 95% (508/530), 23.87 MiB | 590.00 KiB/
S
[0:08:39] Receiving objects: 96% (510/530), 24.50 MiB | 606.00 KiB/
S
[0:08:41] Receiving objects: 96% (514/530), 25.56 MiB | 556.00 KiB/
S
[0:08:42] remote: Total 530 (delta 144), reused 414 (delta 144)
[0:08:42] Receiving objects: 100% (530/530), 25.81 MiB | 529.00 KiB/
S
[0:08:42] Resolving deltas: 0% (0/144)
[0:08:42] Resolving deltas: 10% (15/144)
[0:08:42] Resolving deltas: 100% (144/144)
[0:08:42] From <https://chromium.googlesource.com/external/github.com/khaledhosny/ots>
[0:08:42] * branch
46bea9879127d0ff1c6601b078e2ce98e83fcd33 -> FETCH_HEAD
[0:08:42] Finished running: git rev-parse FETCH_HEAD
[0:08:43] Finished running: git checkout --quiet
46bea9879127d0ff1c6601b078e2ce98e83fcd33
[0:08:43] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:43] Checked out 46bea9879127d0ff1c6601b078e2ce98e83fcd33 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:43] Finished running: git -c core.quotePath=false ls-files
[0:08:43] Finished running: git rev-parse --verify HEAD
[0:08:43] Finished running: git rev-parse HEAD
[0:08:43] Finished.

src/third_party/sqlite/src (Elapsed: 0:00:59)

[0:07:46] Started.

_____ src/third_party/sqlite/src at
b7e480172bb2411f9afedfdcc69a57a12f18b7b

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/sqlite/src' in '/Users/fornasier/'

chromium-project/chromium-legacy'

[0:07:46] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/sqlite/src/.git/
[0:07:46]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
b7e480172bb2411f9afedefdcc69a57a12f18b7b --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/sqlite/src'

[0:07:46] POST git-upload-pack (138 bytes)

[0:07:46] remote: Counting objects: 1

[0:07:46] remote: Finding sources: 1% (11/2132)

[0:07:46] remote: Finding sources: 10% (203/2132)

[0:07:47] remote: Finding sources: 72% (1525/2132)

[0:07:48] remote: Finding sources: 100% (2122/2132)

[0:07:48] Receiving objects: 0% (1/2132)

[0:07:49] Receiving objects: 3% (67/2132), 675.81 KiB | 634.00
KiB/s

[0:07:50] Receiving objects: 3% (67/2132), 1.07 MiB | 449.00 KiB/s

[0:07:52] Receiving objects: 3% (67/2132), 1.57 MiB | 376.00 KiB/s

[0:07:54] Receiving objects: 3% (67/2132), 2.07 MiB | 309.00 KiB/s

[0:07:55] Receiving objects: 3% (67/2132), 2.44 MiB | 284.00 KiB/s

[0:07:58] Receiving objects: 3% (69/2132), 2.88 MiB | 254.00 KiB/s

[0:07:59] Receiving objects: 3% (69/2132), 3.38 MiB | 264.00 KiB/s

[0:08:00] Receiving objects: 3% (69/2132), 3.82 MiB | 287.00 KiB/s

[0:08:02] Receiving objects: 3% (69/2132), 4.56 MiB | 357.00 KiB/s

[0:08:04] Receiving objects: 3% (81/2132), 5.12 MiB | 385.00 KiB/s

[0:08:05] Receiving objects: 5% (121/2132), 5.44 MiB | 372.00 KiB/
s

[0:08:06] Receiving objects: 8% (171/2132), 5.88 MiB | 363.00 KiB/
s

[0:08:07] Receiving objects: 9% (195/2132), 6.25 MiB | 329.00 KiB/
s

[0:08:07] Receiving objects: 10% (214/2132), 6.25 MiB | 329.00 KiB/
s

[0:08:09] Receiving objects: 15% (320/2132), 6.56 MiB | 316.00 KiB/
s

[0:08:10] Receiving objects: 18% (384/2132), 6.94 MiB | 315.00 KiB/
s

[0:08:11] Receiving objects: 24% (512/2132), 7.31 MiB | 301.00 KiB/
s

[0:08:12] Receiving objects: 27% (576/2132), 7.50 MiB | 286.00 KiB/
s

[0:08:14] Receiving objects: 28% (617/2132), 7.94 MiB | 267.00 KiB/
s

[0:08:15] Receiving objects: 30% (641/2132), 8.19 MiB | 249.00 KiB/
s

[0:08:16] Receiving objects: 32% (683/2132), 8.44 MiB | 234.00 KiB/
s

[0:08:18] Receiving objects: 32% (700/2132), 8.81 MiB | 227.00 KiB/
s

[0:08:20] Receiving objects: 32% (703/2132), 9.19 MiB | 215.00 KiB/
s

```
[0:08:21] Receiving objects: 33% (708/2132), 9.31 MiB | 194.00 KiB/s
[0:08:22] Receiving objects: 34% (737/2132), 9.44 MiB | 171.00 KiB/s
[0:08:24] Receiving objects: 36% (772/2132), 9.75 MiB | 149.00 KiB/s
[0:08:25] Receiving objects: 36% (787/2132), 9.88 MiB | 149.00 KiB/s
[0:08:26] Receiving objects: 46% (981/2132), 10.31 MiB | 204.00 KiB/s
[0:08:27] Receiving objects: 51% (1094/2132), 10.88 MiB | 284.00 KiB/s
[0:08:29] Receiving objects: 57% (1219/2132), 11.56 MiB | 338.00 KiB/s
[0:08:30] Receiving objects: 57% (1219/2132), 11.94 MiB | 368.00 KiB/s
[0:08:31] Receiving objects: 57% (1219/2132), 12.31 MiB | 365.00 KiB/s
[0:08:33] Receiving objects: 57% (1219/2132), 12.94 MiB | 342.00 KiB/s
[0:08:35] Receiving objects: 57% (1221/2132), 13.50 MiB | 328.00 KiB/s
[0:08:36] Receiving objects: 57% (1222/2132), 13.87 MiB | 329.00 KiB/s
[0:08:38] Receiving objects: 57% (1225/2132), 14.62 MiB | 348.00 KiB/s
[0:08:39] Receiving objects: 58% (1237/2132), 15.19 MiB | 400.00 KiB/s
[0:08:40] Receiving objects: 69% (1472/2132), 15.50 MiB | 425.00 KiB/s
[0:08:41] Receiving objects: 76% (1621/2132), 16.06 MiB | 451.00 KiB/s
[0:08:42] Receiving objects: 92% (1962/2132), 16.62 MiB | 485.00 KiB/s
[0:08:43] Receiving objects: 94% (2005/2132), 17.12 MiB | 494.00 KiB/s
[0:08:44] remote: Total 2132 (delta 315), reused 887 (delta 315)
[0:08:44] Receiving objects: 100% (2132/2132), 17.37 MiB | 480.00 KiB/s
[0:08:44] Resolving deltas: 0% (0/315)
[0:08:44] Resolving deltas: 10% (32/315)
[0:08:44] Resolving deltas: 100% (315/315)
[0:08:44] From https://chromium.googlesource.com/chromium/deps/sqlite
[0:08:44] * branch
b7e480172bb2411f9afedefdcc69a57a12f18b7b -> FETCH_HEAD
[0:08:44] Finished running: git rev-parse FETCH_HEAD
[0:08:45] Finished running: git checkout --quiet
b7e480172bb2411f9afedefdcc69a57a12f18b7b
[0:08:45] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:45] Checked out b7e480172bb2411f9afedefdcc69a57a12f18b7b to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
```

```
create a new branch for your work.
[0:08:45] Finished running: git -c core.quotePath=false ls-files
[0:08:45] Finished running: git rev-parse --verify HEAD
[0:08:45] Finished running: git rev-parse HEAD
[0:08:45] Finished.
```

```
-----
src/third_party/xnnpack/src (Elapsed: 0:00:50)
-----
```

```
[0:07:59] Started.
_____ src/third_party/xnnpack/src at
b9d4073a6913891ce9cbd8965c8d506075d2a45a
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/xnnpack/src' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:59] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/xnnpack/src/.git/
[0:08:00]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
b9d4073a6913891ce9cbd8965c8d506075d2a45a --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/xnnpack/src'
```

```
[0:08:00] POST git-upload-pack (138 bytes)
[0:08:00] remote: Counting objects: 1
[0:08:00] remote: Finding sources: 1% (56/11014)
[0:08:01] remote: Finding sources: 10% (1047/11014)
[0:08:01] remote: Finding sources: 100% (10959/11014)
[0:08:01] Receiving objects: 0% (1/11014)
[0:08:02] Receiving objects: 4% (524/11014), 579.83 KiB | 1.04
MiB/s
[0:08:03] Receiving objects: 6% (661/11014), 1.32 MiB | 846.00
KiB/s
[0:08:04] Receiving objects: 10% (1102/11014), 2.07 MiB | 751.00
KiB/s
[0:08:05] Receiving objects: 13% (1540/11014), 2.32 MiB | 671.00
KiB/s
[0:08:06] Receiving objects: 20% (2203/11014), 2.82 MiB | 612.00
KiB/s
[0:08:07] Receiving objects: 26% (2864/11014), 3.32 MiB | 539.00
KiB/s
[0:08:09] Receiving objects: 33% (3635/11014), 3.88 MiB | 499.00
KiB/s
[0:08:10] Receiving objects: 43% (4737/11014), 4.56 MiB | 500.00
KiB/s
[0:08:11] Receiving objects: 44% (4851/11014), 4.94 MiB | 460.00
KiB/s
[0:08:12] Receiving objects: 47% (5177/11014), 5.06 MiB | 421.00
KiB/s
[0:08:13] Receiving objects: 49% (5495/11014), 5.31 MiB | 352.00
KiB/s
[0:08:14] Receiving objects: 51% (5683/11014), 5.56 MiB | 283.00
```

KiB/s
[0:08:15] Receiving objects: 53% (5927/11014), 5.69 MiB | 237.00
KiB/s
[0:08:17] Receiving objects: 55% (6058/11014), 5.88 MiB | 173.00
KiB/s
[0:08:18] Receiving objects: 55% (6140/11014), 6.13 MiB | 166.00
KiB/s
[0:08:20] Receiving objects: 57% (6287/11014), 6.25 MiB | 158.00
KiB/s
[0:08:21] Receiving objects: 60% (6609/11014), 6.50 MiB | 145.00
KiB/s
[0:08:22] Receiving objects: 62% (6829/11014), 6.63 MiB | 132.00
KiB/s
[0:08:24] Receiving objects: 64% (7154/11014), 6.81 MiB | 132.00
KiB/s
[0:08:25] Receiving objects: 67% (7476/11014), 6.88 MiB | 127.00
KiB/s
[0:08:27] Receiving objects: 69% (7674/11014), 7.19 MiB | 117.00
KiB/s
[0:08:28] Receiving objects: 71% (7820/11014), 7.31 MiB | 115.00
KiB/s
[0:08:29] Receiving objects: 72% (7931/11014), 7.44 MiB | 118.00
KiB/s
[0:08:30] Receiving objects: 73% (8080/11014), 7.56 MiB | 111.00
KiB/s
[0:08:32] Receiving objects: 74% (8258/11014), 7.69 MiB | 107.00
KiB/s
[0:08:33] Receiving objects: 76% (8392/11014), 7.81 MiB | 113.00
KiB/s
[0:08:34] Receiving objects: 78% (8591/11014), 7.94 MiB | 107.00
KiB/s
[0:08:35] Receiving objects: 79% (8753/11014), 8.13 MiB | 113.00
KiB/s
[0:08:37] Receiving objects: 81% (8995/11014), 8.25 MiB | 110.00
KiB/s
[0:08:38] Receiving objects: 84% (9252/11014), 8.44 MiB | 115.00
KiB/s
[0:08:39] Receiving objects: 87% (9686/11014), 8.56 MiB | 124.00
KiB/s
[0:08:41] Receiving objects: 91% (10023/11014), 8.94 MiB | 157.00
KiB/s
[0:08:42] Receiving objects: 94% (10354/11014), 9.31 MiB | 188.00
KiB/s
[0:08:43] Receiving objects: 95% (10497/11014), 9.63 MiB | 235.00
KiB/s
[0:08:45] Receiving objects: 97% (10762/11014), 10.75 MiB | 368.00
KiB/s
[0:08:46] remote: Total 11014 (delta 6581), reused 6831 (delta 6581)
[0:08:46] Receiving objects: 100% (11014/11014), 11.06 MiB | 405.00
KiB/s
[0:08:46] Resolving deltas: 0% (0/6581)
[0:08:46] Resolving deltas: 10% (659/6581)
[0:08:46] Resolving deltas: 100% (6581/6581)
[0:08:47] From <https://chromium.googlesource.com/external/>


```
github.com/google/XNNPACK
[0:08:47] * branch
b9d4073a6913891ce9cbd8965c8d506075d2a45a -> FETCH_HEAD
[0:08:47] Finished running: git rev-parse FETCH_HEAD
[0:08:49] Finished running: git checkout --quiet
b9d4073a6913891ce9cbd8965c8d506075d2a45a
[0:08:49] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:49] Checked out b9d4073a6913891ce9cbd8965c8d506075d2a45a to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:49] Finished running: git -c core.quotePath=false ls-files
[0:08:50] Finished running: git rev-parse --verify HEAD
[0:08:50] Finished running: git rev-parse HEAD
[0:08:50] Finished.
```

```
src/third_party/boringssl/src (Elapsed: 0:01:45)
```

```
[0:07:08] Started.
_____ src/third_party/boringssl/src at
ae88f198a49d77993e9c44b017d0e69c810dc668

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/boringssl/src' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/boringssl/src/.git/
[0:07:09]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
ae88f198a49d77993e9c44b017d0e69c810dc668 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/boringssl/src'
```

```
[0:07:09] POST git-upload-pack (138 bytes)
[0:07:09] remote: Counting objects: 1
[0:07:09] remote: Finding sources: 1% (32/6353)
[0:07:09] remote: Finding sources: 10% (604/6353)
[0:07:10] remote: Finding sources: 63% (3971/6353)
[0:07:11] remote: Finding sources: 100% (6322/6353)
[0:07:11] Receiving objects: 0% (1/6353)
[0:07:13] Receiving objects: 4% (310/6353), 1.38 MiB | 656.00 KiB/
s
[0:07:14] Receiving objects: 4% (316/6353), 1.75 MiB | 502.00 KiB/
s
[0:07:16] Receiving objects: 4% (316/6353), 2.38 MiB | 442.00 KiB/
s
[0:07:18] Receiving objects: 4% (316/6353), 2.94 MiB | 316.00 KiB/
s
[0:07:19] Receiving objects: 4% (316/6353), 3.32 MiB | 311.00 KiB/
s
[0:07:21] Receiving objects: 4% (316/6353), 3.57 MiB | 273.00 KiB/
```

S
[0:07:22] Receiving objects: 4% (316/6353), 3.88 MiB | 250.00 KiB/
S
[0:07:23] Receiving objects: 5% (318/6353), 4.13 MiB | 230.00 KiB/
S
[0:07:25] Receiving objects: 5% (321/6353), 4.38 MiB | 204.00 KiB/
S
[0:07:26] Receiving objects: 5% (321/6353), 4.69 MiB | 210.00 KiB/
S
[0:07:28] Receiving objects: 5% (321/6353), 5.13 MiB | 221.00 KiB/
S
[0:07:30] Receiving objects: 5% (321/6353), 5.63 MiB | 235.00 KiB/
S
[0:07:32] Receiving objects: 5% (321/6353), 6.13 MiB | 243.00 KiB/
S
[0:07:36] Receiving objects: 5% (321/6353), 6.38 MiB | 164.00 KiB/
S
[0:07:38] Receiving objects: 5% (321/6353), 6.75 MiB | 159.00 KiB/
S
[0:07:39] Receiving objects: 5% (321/6353), 7.06 MiB | 161.00 KiB/
S
[0:07:40] Receiving objects: 6% (382/6353), 7.44 MiB | 167.00 KiB/
S
[0:07:42] Receiving objects: 7% (471/6353), 7.94 MiB | 306.00 KiB/
S
[0:07:43] Receiving objects: 8% (509/6353), 8.44 MiB | 363.00 KiB/
S
[0:07:44] Receiving objects: 9% (572/6353), 9.31 MiB | 461.00 KiB/
S
[0:07:46] Receiving objects: 9% (590/6353), 9.88 MiB | 497.00 KiB/
S
[0:07:47] Receiving objects: 9% (631/6353), 10.63 MiB | 501.00
KiB/s
[0:07:48] Receiving objects: 9% (631/6353), 11.13 MiB | 501.00
KiB/s
[0:07:50] Receiving objects: 9% (631/6353), 11.69 MiB | 414.00
KiB/s
[0:07:51] Receiving objects: 10% (636/6353), 12.06 MiB | 353.00
KiB/s
[0:07:53] Receiving objects: 10% (641/6353), 12.31 MiB | 296.00
KiB/s
[0:07:54] Receiving objects: 10% (641/6353), 12.50 MiB | 225.00
KiB/s
[0:07:57] Receiving objects: 10% (641/6353), 12.87 MiB | 170.00
KiB/s
[0:07:59] Receiving objects: 10% (644/6353), 13.12 MiB | 144.00
KiB/s
[0:08:01] Receiving objects: 10% (646/6353), 13.37 MiB | 127.00
KiB/s
[0:08:03] Receiving objects: 10% (669/6353), 13.50 MiB | 113.00
KiB/s
[0:08:04] Receiving objects: 11% (707/6353), 13.56 MiB | 105.00
KiB/s
[0:08:05] Receiving objects: 12% (763/6353), 13.81 MiB | 117.00

KiB/s
[0:08:06] Receiving objects: 14% (890/6353), 14.06 MiB | 123.00
KiB/s
[0:08:07] Receiving objects: 20% (1271/6353), 14.19 MiB | 132.00
KiB/s
[0:08:09] Receiving objects: 31% (1986/6353), 14.44 MiB | 153.00
KiB/s
[0:08:10] Receiving objects: 40% (2542/6353), 14.62 MiB | 168.00
KiB/s
[0:08:11] Receiving objects: 43% (2732/6353), 14.69 MiB | 159.00
KiB/s
[0:08:13] Receiving objects: 45% (2895/6353), 14.94 MiB | 146.00
KiB/s
[0:08:14] Receiving objects: 48% (3091/6353), 15.12 MiB | 139.00
KiB/s
[0:08:16] Receiving objects: 54% (3485/6353), 15.37 MiB | 137.00
KiB/s
[0:08:17] Receiving objects: 56% (3583/6353), 15.50 MiB | 135.00
KiB/s
[0:08:18] Receiving objects: 62% (3939/6353), 15.75 MiB | 149.00
KiB/s
[0:08:19] Receiving objects: 71% (4511/6353), 15.87 MiB | 157.00
KiB/s
[0:08:20] Receiving objects: 77% (4892/6353), 16.25 MiB | 175.00
KiB/s
[0:08:21] Receiving objects: 81% (5146/6353), 16.50 MiB | 186.00
KiB/s
[0:08:23] Receiving objects: 87% (5569/6353), 16.62 MiB | 188.00
KiB/s
[0:08:24] Receiving objects: 88% (5621/6353), 16.87 MiB | 214.00
KiB/s
[0:08:25] Receiving objects: 90% (5718/6353), 17.44 MiB | 250.00
KiB/s
[0:08:26] Receiving objects: 92% (5845/6353), 17.94 MiB | 299.00
KiB/s
[0:08:28] Receiving objects: 93% (5924/6353), 18.44 MiB | 368.00
KiB/s
[0:08:30] Receiving objects: 93% (5954/6353), 19.12 MiB | 418.00
KiB/s
[0:08:31] Receiving objects: 93% (5962/6353), 19.56 MiB | 408.00
KiB/s
[0:08:33] Receiving objects: 94% (5976/6353), 20.18 MiB | 358.00
KiB/s
[0:08:35] Receiving objects: 94% (5998/6353), 20.68 MiB | 323.00
KiB/s
[0:08:36] Receiving objects: 94% (6005/6353), 21.06 MiB | 301.00
KiB/s
[0:08:38] Receiving objects: 94% (6012/6353), 21.56 MiB | 265.00
KiB/s
[0:08:39] Receiving objects: 94% (6023/6353), 21.75 MiB | 280.00
KiB/s
[0:08:41] Receiving objects: 95% (6071/6353), 22.43 MiB | 305.00
KiB/s
[0:08:42] Receiving objects: 95% (6080/6353), 22.93 MiB | 341.00

```
KiB/s
[0:08:44] Receiving objects: 95% (6085/6353), 24.12 MiB | 456.00
KiB/s
[0:08:45] Receiving objects: 96% (6099/6353), 24.43 MiB | 477.00
KiB/s
[0:08:46] Receiving objects: 96% (6106/6353), 25.31 MiB | 547.00
KiB/s
[0:08:48] Receiving objects: 96% (6125/6353), 26.68 MiB | 640.00
KiB/s
[0:08:50] Receiving objects: 96% (6138/6353), 28.06 MiB | 734.00
KiB/s
[0:08:51] Receiving objects: 98% (6270/6353), 28.93 MiB | 789.00
KiB/s
[0:08:51] remote: Total 6353 (delta 1551), reused 5062 (delta 1551)
[0:08:51] Receiving objects: 100% (6353/6353), 29.37 MiB | 814.00
KiB/s
[0:08:51] Resolving deltas: 0% (0/1551)
[0:08:51] Resolving deltas: 10% (156/1551)
[0:08:51] Resolving deltas: 100% (1551/1551)
[0:08:51] From https://boringsssl.googleusercontent.com/boringsssl
[0:08:51] * branch
ae88f198a49d77993e9c44b017d0e69c810dc668 -> FETCH_HEAD
[0:08:51] Finished running: git rev-parse FETCH_HEAD
[0:08:53] Finished running: git checkout --quiet
ae88f198a49d77993e9c44b017d0e69c810dc668
[0:08:53] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:08:53] Checked out ae88f198a49d77993e9c44b017d0e69c810dc668 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:08:53] Finished running: git -c core.quotePath=false ls-files
[0:08:53] Finished running: git rev-parse --verify HEAD
[0:08:53] Finished running: git rev-parse HEAD
[0:08:53] Finished.
```

```
src/v8 (Elapsed: 0:00:58)
```

```
-----
[0:08:02] Started.
_____ src/v8 at 8e4265b3f68e7cd01ea2666797c432e65af35ec2

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/v8' in '/Users/fornasier/chromium-project/
chromium-legacy'

[0:08:02] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/v8/.git/
[0:08:02]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
8e4265b3f68e7cd01ea2666797c432e65af35ec2 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
v8'
```

```
[0:08:02] POST git-upload-pack (138 bytes)
[0:08:03] remote: Counting objects: 1
[0:08:03] remote: Finding sources: 1% (79/15707)
[0:08:03] remote: Finding sources: 10% (1493/15707)
[0:08:04] remote: Finding sources: 82% (12802/15707)
[0:08:04] remote: Finding sources: 100% (15629/15707)
[0:08:05] Receiving objects: 0% (1/15707)
[0:08:06] Receiving objects: 7% (1100/15707), 1.50 MiB | 1.43 MiB/
s
[0:08:07] Receiving objects: 10% (1571/15707), 3.57 MiB | 1.26 MiB/
s
[0:08:09] Receiving objects: 11% (1783/15707), 4.69 MiB | 1.20 MiB/
s
[0:08:11] Receiving objects: 13% (2187/15707), 6.13 MiB | 1.08 MiB/
s
[0:08:12] Receiving objects: 16% (2514/15707), 7.44 MiB | 893.00
KiB/s
[0:08:13] Receiving objects: 18% (2828/15707), 8.19 MiB | 838.00
KiB/s
[0:08:15] Receiving objects: 19% (3094/15707), 9.31 MiB | 712.00
KiB/s
[0:08:16] Receiving objects: 22% (3456/15707), 10.44 MiB | 816.00
KiB/s
[0:08:17] Receiving objects: 24% (3770/15707), 11.44 MiB | 827.00
KiB/s
[0:08:18] Receiving objects: 26% (4084/15707), 13.06 MiB | 959.00
KiB/s
[0:08:20] Receiving objects: 36% (5782/15707), 14.06 MiB | 1.00
MiB/s
[0:08:22] Receiving objects: 43% (6843/15707), 15.94 MiB | 957.00
KiB/s
[0:08:23] Receiving objects: 43% (6876/15707), 16.62 MiB | 883.00
KiB/s
[0:08:24] Receiving objects: 44% (6912/15707), 17.56 MiB | 736.00
KiB/s
[0:08:25] Receiving objects: 52% (8168/15707), 18.25 MiB | 669.00
KiB/s
[0:08:26] Receiving objects: 59% (9268/15707), 19.00 MiB | 652.00
KiB/s
[0:08:27] Receiving objects: 63% (9980/15707), 19.62 MiB | 636.00
KiB/s
[0:08:29] Receiving objects: 71% (11186/15707), 20.18 MiB | 617.00
KiB/s
[0:08:30] Receiving objects: 79% (12523/15707), 20.81 MiB | 614.00
KiB/s
[0:08:32] Receiving objects: 81% (12810/15707), 21.81 MiB | 515.00
KiB/s
[0:08:33] Receiving objects: 82% (12880/15707), 22.25 MiB | 469.00
KiB/s
[0:08:35] Receiving objects: 83% (13128/15707), 22.68 MiB | 354.00
KiB/s
[0:08:37] Receiving objects: 84% (13253/15707), 22.93 MiB | 280.00
KiB/s
[0:08:39] Receiving objects: 84% (13272/15707), 23.56 MiB | 228.00
```

```
KiB/s
[0:08:40] Receiving objects: 84% (13272/15707), 23.93 MiB | 235.00
KiB/s
[0:08:42] Receiving objects: 84% (13272/15707), 24.50 MiB | 303.00
KiB/s
[0:08:43] Receiving objects: 84% (13272/15707), 24.93 MiB | 340.00
KiB/s
[0:08:44] Receiving objects: 84% (13274/15707), 25.43 MiB | 373.00
KiB/s
[0:08:46] Receiving objects: 84% (13274/15707), 26.25 MiB | 417.00
KiB/s
[0:08:47] Receiving objects: 84% (13274/15707), 26.81 MiB | 456.00
KiB/s
[0:08:49] Receiving objects: 84% (13276/15707), 27.56 MiB | 472.00
KiB/s
[0:08:50] Receiving objects: 84% (13276/15707), 27.99 MiB | 478.00
KiB/s
[0:08:51] Receiving objects: 84% (13276/15707), 28.56 MiB | 480.00
KiB/s
[0:08:52] Receiving objects: 84% (13276/15707), 29.31 MiB | 515.00
KiB/s
[0:08:53] Receiving objects: 87% (13666/15707), 29.99 MiB | 555.00
KiB/s
[0:08:54] Receiving objects: 94% (14765/15707), 30.99 MiB | 652.00
KiB/s
[0:08:55] Receiving objects: 98% (15393/15707), 31.87 MiB | 739.00
KiB/s
[0:08:56] remote: Total 15707 (delta 3273), reused 9191 (delta 3273)
[0:08:56] Receiving objects: 100% (15707/15707), 32.31 MiB | 781.00
KiB/s
[0:08:56] Resolving deltas: 0% (0/3273)
[0:08:56] Resolving deltas: 10% (328/3273)
[0:08:56] Resolving deltas: 100% (3273/3273)
[0:08:56] From https://chromium.googlesource.com/v8/v8
[0:08:56] * branch
8e4265b3f68e7cd01ea2666797c432e65af35ec2 -> FETCH_HEAD
[0:08:56] Finished running: git rev-parse FETCH_HEAD
[0:09:00] Finished running: git checkout --quiet
8e4265b3f68e7cd01ea2666797c432e65af35ec2
[0:09:00] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:09:00] Checked out 8e4265b3f68e7cd01ea2666797c432e65af35ec2 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:09:00] Finished running: git -c core.quotePath=false ls-files
[0:09:00] Finished running: git rev-parse --verify HEAD
[0:09:00] Finished running: git rev-parse HEAD
[0:09:01] Finished.
```

```
-----
src/third_party/webrtc (Elapsed: 0:01:13)
```

```
-----
[0:07:57] Started.
```

_____ src/third_party/webRTC at
c929ab49b92a05b249bbabd6336a01e768ca92eb

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/webRTC' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:57] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/webRTC/.git/
[0:07:58]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
c929ab49b92a05b249bbabd6336a01e768ca92eb --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/webRTC'

[0:07:58] POST git-upload-pack (138 bytes)
[0:07:59] remote: Counting objects: 1
[0:07:59] remote: Finding sources: 1% (40/7952)
[0:07:59] remote: Finding sources: 10% (756/7952)
[0:07:59] remote: Finding sources: 100% (7913/7952)
[0:07:59] Receiving objects: 0% (1/7952)
[0:07:59] Receiving objects: 10% (796/7952)
[0:08:00] Receiving objects: 19% (1511/7952), 1.07 MiB | 992.00
KiB/s
[0:08:02] Receiving objects: 20% (1627/7952), 3.13 MiB | 1012.00
KiB/s
[0:08:03] Receiving objects: 20% (1627/7952), 4.32 MiB | 1.01 MiB/s
[0:08:04] Receiving objects: 20% (1628/7952), 5.19 MiB | 993.00
KiB/s
[0:08:06] Receiving objects: 20% (1628/7952), 6.19 MiB | 828.00
KiB/s
[0:08:07] Receiving objects: 20% (1628/7952), 6.75 MiB | 706.00
KiB/s
[0:08:09] Receiving objects: 20% (1629/7952), 7.56 MiB | 535.00
KiB/s
[0:08:10] Receiving objects: 20% (1629/7952), 8.06 MiB | 516.00
KiB/s
[0:08:11] Receiving objects: 20% (1629/7952), 8.44 MiB | 465.00
KiB/s
[0:08:12] Receiving objects: 20% (1629/7952), 8.81 MiB | 425.00
KiB/s
[0:08:14] Receiving objects: 20% (1629/7952), 9.38 MiB | 345.00
KiB/s
[0:08:16] Receiving objects: 20% (1629/7952), 9.88 MiB | 289.00
KiB/s
[0:08:18] Receiving objects: 20% (1630/7952), 10.56 MiB | 302.00
KiB/s
[0:08:19] Receiving objects: 20% (1630/7952), 11.19 MiB | 352.00
KiB/s
[0:08:21] Receiving objects: 20% (1631/7952), 12.19 MiB | 479.00
KiB/s
[0:08:22] Receiving objects: 20% (1633/7952), 12.81 MiB | 570.00
KiB/s
[0:08:24] Receiving objects: 20% (1639/7952), 14.25 MiB | 634.00

KiB/s
[0:08:26] Receiving objects: 20% (1642/7952), 15.31 MiB | 628.00
KiB/s
[0:08:27] Receiving objects: 20% (1647/7952), 15.94 MiB | 619.00
KiB/s
[0:08:28] Receiving objects: 20% (1647/7952), 16.44 MiB | 571.00
KiB/s
[0:08:30] Receiving objects: 20% (1653/7952), 17.12 MiB | 488.00
KiB/s
[0:08:32] Receiving objects: 23% (1857/7952), 17.87 MiB | 445.00
KiB/s
[0:08:34] Receiving objects: 23% (1885/7952), 18.81 MiB | 476.00
KiB/s
[0:08:35] Receiving objects: 27% (2148/7952), 19.31 MiB | 489.00
KiB/s
[0:08:36] Receiving objects: 32% (2545/7952), 19.94 MiB | 515.00
KiB/s
[0:08:37] Receiving objects: 36% (2863/7952), 20.56 MiB | 528.00
KiB/s
[0:08:39] Receiving objects: 40% (3181/7952), 21.12 MiB | 504.00
KiB/s
[0:08:40] Receiving objects: 44% (3499/7952), 21.62 MiB | 500.00
KiB/s
[0:08:41] Receiving objects: 48% (3885/7952), 22.18 MiB | 485.00
KiB/s
[0:08:42] Receiving objects: 53% (4215/7952), 22.75 MiB | 478.00
KiB/s
[0:08:43] Receiving objects: 57% (4533/7952), 23.62 MiB | 495.00
KiB/s
[0:08:44] Receiving objects: 61% (4851/7952), 24.12 MiB | 503.00
KiB/s
[0:08:46] Receiving objects: 63% (5010/7952), 24.68 MiB | 517.00
KiB/s
[0:08:47] Receiving objects: 64% (5137/7952), 25.12 MiB | 490.00
KiB/s
[0:08:48] Receiving objects: 71% (5662/7952), 25.62 MiB | 466.00
KiB/s
[0:08:49] Receiving objects: 74% (5894/7952), 25.87 MiB | 449.00
KiB/s
[0:08:50] Receiving objects: 75% (6010/7952), 26.62 MiB | 425.00
KiB/s
[0:08:52] Receiving objects: 75% (6010/7952), 27.31 MiB | 404.00
KiB/s
[0:08:54] Receiving objects: 75% (6010/7952), 27.93 MiB | 382.00
KiB/s
[0:08:55] Receiving objects: 75% (6010/7952), 28.31 MiB | 356.00
KiB/s
[0:08:56] Receiving objects: 78% (6203/7952), 28.68 MiB | 332.00
KiB/s
[0:08:58] Receiving objects: 83% (6601/7952), 28.93 MiB | 339.00
KiB/s
[0:08:59] Receiving objects: 85% (6789/7952), 29.68 MiB | 358.00
KiB/s
[0:09:00] Receiving objects: 85% (6789/7952), 30.18 MiB | 403.00


```
KiB/s
[0:09:01] Receiving objects: 85% (6790/7952), 30.81 MiB | 458.00
KiB/s
[0:09:02] Receiving objects: 85% (6790/7952), 31.37 MiB | 504.00
KiB/s
[0:09:03] Receiving objects: 85% (6790/7952), 31.99 MiB | 538.00
KiB/s
[0:09:04] Receiving objects: 87% (6926/7952), 32.62 MiB | 568.00
KiB/s
[0:09:05] Receiving objects: 91% (7237/7952), 32.99 MiB | 589.00
KiB/s
[0:09:06] Receiving objects: 93% (7396/7952), 33.62 MiB | 598.00
KiB/s
[0:09:07] remote: Total 7952 (delta 624), reused 4227 (delta 624)
[0:09:07] Receiving objects: 100% (7952/7952), 34.37 MiB | 620.00
KiB/s
[0:09:07] Resolving deltas: 0% (0/624)
[0:09:07] Resolving deltas: 10% (63/624)
[0:09:07] Resolving deltas: 100% (624/624)
[0:09:08] From https://webrtc.googlesource.com/src
[0:09:08] * branch
c929ab49b92a05b249bbabd6336a01e768ca92eb -> FETCH_HEAD
[0:09:08] Finished running: git rev-parse FETCH_HEAD
[0:09:10] Finished running: git checkout --quiet
c929ab49b92a05b249bbabd6336a01e768ca92eb
[0:09:10] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:09:10] Checked out c929ab49b92a05b249bbabd6336a01e768ca92eb to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:09:10] Finished running: git -c core.quotePath=false ls-files
[0:09:10] Finished running: git rev-parse --verify HEAD
[0:09:10] Finished running: git rev-parse HEAD
[0:09:10] Finished.
```

```
-----
src/third_party/icu (Elapsed: 0:02:10)
```

```
-----
[0:07:18] Started.
_____ src/third_party/icu at
e8c3bc9ea97d4423ad0515e5f1c064f486dae8b1
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/icu' in '/Users/fornasier/chromium-
project/chromium-legacy'
```

```
[0:07:18] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/icu/.git/
[0:07:18]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
e8c3bc9ea97d4423ad0515e5f1c064f486dae8b1 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/icu'
```

```
[0:07:18] POST git-upload-pack (138 bytes)
[0:07:18] remote: Counting objects: 1
[0:07:19] remote: Finding sources: 1% (30/5939)
[0:07:19] remote: Finding sources: 10% (565/5939)
[0:07:20] remote: Finding sources: 80% (4722/5939)
[0:07:20] remote: Finding sources: 100% (5910/5939)
[0:07:20] Receiving objects: 0% (1/5939)
[0:07:21] Receiving objects: 2% (175/5939), 899.72 KiB | 858.00
KiB/s
[0:07:22] Receiving objects: 2% (175/5939), 1.69 MiB | 796.00 KiB/
s
[0:07:23] Receiving objects: 2% (175/5939), 2.38 MiB | 735.00 KiB/
s
[0:07:25] Receiving objects: 2% (175/5939), 3.00 MiB | 604.00 KiB/
s
[0:07:27] Receiving objects: 2% (177/5939), 3.44 MiB | 484.00 KiB/
s
[0:07:28] Receiving objects: 2% (177/5939), 4.00 MiB | 356.00 KiB/
s
[0:07:31] Receiving objects: 2% (177/5939), 4.63 MiB | 316.00 KiB/
s
[0:07:32] Receiving objects: 3% (179/5939), 4.94 MiB | 313.00 KiB/
s
[0:07:36] Receiving objects: 3% (179/5939), 5.25 MiB | 179.00 KiB/
s
[0:07:38] Receiving objects: 3% (179/5939), 5.56 MiB | 168.00 KiB/
s
[0:07:40] Receiving objects: 3% (179/5939), 5.94 MiB | 136.00 KiB/
s
[0:07:42] Receiving objects: 3% (179/5939), 6.31 MiB | 132.00 KiB/
s
[0:07:43] Receiving objects: 3% (179/5939), 6.56 MiB | 177.00 KiB/
s
[0:07:45] Receiving objects: 3% (179/5939), 6.81 MiB | 181.00 KiB/
s
[0:07:46] Receiving objects: 3% (179/5939), 7.31 MiB | 204.00 KiB/
s
[0:07:48] Receiving objects: 3% (179/5939), 7.56 MiB | 219.00 KiB/
s
[0:07:49] Receiving objects: 3% (179/5939), 7.81 MiB | 219.00 KiB/
s
[0:07:51] Receiving objects: 3% (179/5939), 8.06 MiB | 212.00 KiB/
s
[0:07:53] Receiving objects: 3% (179/5939), 8.44 MiB | 182.00 KiB/
s
[0:07:54] Receiving objects: 3% (179/5939), 8.69 MiB | 179.00 KiB/
s
[0:07:56] Receiving objects: 3% (179/5939), 8.94 MiB | 175.00 KiB/
s
[0:07:58] Receiving objects: 3% (179/5939), 9.38 MiB | 187.00 KiB/
s
[0:08:00] Receiving objects: 3% (182/5939), 9.81 MiB | 209.00 KiB/
s
```

[0:08:01]	Receiving objects:	3% (182/5939),	10.31 MiB		247.00
	KiB/s				
[0:08:04]	Receiving objects:	3% (182/5939),	10.81 MiB		246.00
	KiB/s				
[0:08:06]	Receiving objects:	3% (182/5939),	11.19 MiB		238.00
	KiB/s				
[0:08:08]	Receiving objects:	3% (182/5939),	11.56 MiB		211.00
	KiB/s				
[0:08:09]	Receiving objects:	3% (182/5939),	12.06 MiB		226.00
	KiB/s				
[0:08:11]	Receiving objects:	3% (182/5939),	12.31 MiB		223.00
	KiB/s				
[0:08:12]	Receiving objects:	3% (182/5939),	12.69 MiB		234.00
	KiB/s				
[0:08:13]	Receiving objects:	3% (182/5939),	13.06 MiB		264.00
	KiB/s				
[0:08:15]	Receiving objects:	3% (182/5939),	13.44 MiB		269.00
	KiB/s				
[0:08:16]	Receiving objects:	3% (182/5939),	13.87 MiB		289.00
	KiB/s				
[0:08:18]	Receiving objects:	3% (183/5939),	14.25 MiB		262.00
	KiB/s				
[0:08:20]	Receiving objects:	3% (183/5939),	14.50 MiB		233.00
	KiB/s				
[0:08:21]	Receiving objects:	3% (183/5939),	14.81 MiB		222.00
	KiB/s				
[0:08:22]	Receiving objects:	3% (183/5939),	15.50 MiB		281.00
	KiB/s				
[0:08:24]	Receiving objects:	3% (183/5939),	15.87 MiB		304.00
	KiB/s				
[0:08:25]	Receiving objects:	3% (183/5939),	16.62 MiB		380.00
	KiB/s				
[0:08:27]	Receiving objects:	3% (183/5939),	17.19 MiB		402.00
	KiB/s				
[0:08:28]	Receiving objects:	3% (183/5939),	17.87 MiB		417.00
	KiB/s				
[0:08:30]	Receiving objects:	3% (183/5939),	18.37 MiB		433.00
	KiB/s				
[0:08:31]	Receiving objects:	3% (197/5939),	19.06 MiB		428.00
	KiB/s				
[0:08:34]	Receiving objects:	3% (216/5939),	20.25 MiB		468.00
	KiB/s				
[0:08:35]	Receiving objects:	3% (216/5939),	20.81 MiB		443.00
	KiB/s				
[0:08:37]	Receiving objects:	3% (216/5939),	21.31 MiB		434.00
	KiB/s				
[0:08:38]	Receiving objects:	3% (230/5939),	22.18 MiB		410.00
	KiB/s				
[0:08:39]	Receiving objects:	7% (416/5939),	22.50 MiB		427.00
	KiB/s				
[0:08:41]	Receiving objects:	9% (535/5939),	23.37 MiB		490.00
	KiB/s				
[0:08:41]	Receiving objects:	10% (594/5939),	23.62 MiB		504.00
	KiB/s				

[0:08:43] Receiving objects: 12% (713/5939), 24.00 MiB | 485.00 KiB/s
[0:08:44] Receiving objects: 12% (744/5939), 24.68 MiB | 436.00 KiB/s
[0:08:45] Receiving objects: 12% (744/5939), 25.12 MiB | 384.00 KiB/s
[0:08:47] Receiving objects: 12% (744/5939), 25.50 MiB | 349.00 KiB/s
[0:08:48] Receiving objects: 12% (747/5939), 26.00 MiB | 366.00 KiB/s
[0:08:50] Receiving objects: 12% (766/5939), 27.00 MiB | 397.00 KiB/s
[0:08:51] Receiving objects: 13% (773/5939), 27.56 MiB | 437.00 KiB/s
[0:08:53] Receiving objects: 19% (1129/5939), 28.18 MiB | 480.00 KiB/s
[0:08:54] Receiving objects: 25% (1485/5939), 28.81 MiB | 498.00 KiB/s
[0:08:55] Receiving objects: 26% (1589/5939), 29.49 MiB | 534.00 KiB/s
[0:08:56] Receiving objects: 32% (1901/5939), 30.56 MiB | 592.00 KiB/s
[0:08:58] Receiving objects: 40% (2376/5939), 31.43 MiB | 651.00 KiB/s
[0:08:59] Receiving objects: 45% (2705/5939), 32.56 MiB | 679.00 KiB/s
[0:09:01] Receiving objects: 46% (2783/5939), 33.49 MiB | 677.00 KiB/s
[0:09:02] Receiving objects: 48% (2851/5939), 34.06 MiB | 642.00 KiB/s
[0:09:04] Receiving objects: 48% (2877/5939), 35.18 MiB | 538.00 KiB/s
[0:09:05] Receiving objects: 50% (2970/5939), 35.74 MiB | 528.00 KiB/s
[0:09:07] Receiving objects: 56% (3326/5939), 36.37 MiB | 533.00 KiB/s
[0:09:08] Receiving objects: 62% (3702/5939), 37.62 MiB | 613.00 KiB/s
[0:09:09] Receiving objects: 62% (3716/5939), 38.43 MiB | 670.00 KiB/s
[0:09:11] Receiving objects: 65% (3861/5939), 39.18 MiB | 705.00 KiB/s
[0:09:12] Receiving objects: 69% (4098/5939), 39.93 MiB | 748.00 KiB/s
[0:09:13] Receiving objects: 73% (4336/5939), 40.68 MiB | 735.00 KiB/s
[0:09:14] Receiving objects: 75% (4486/5939), 41.37 MiB | 693.00 KiB/s
[0:09:15] Receiving objects: 77% (4613/5939), 41.99 MiB | 640.00 KiB/s
[0:09:16] Receiving objects: 79% (4700/5939), 42.43 MiB | 571.00 KiB/s
[0:09:17] Receiving objects: 85% (5049/5939), 42.99 MiB | 529.00 KiB/s

```
[0:09:19] Receiving objects: 88% (5227/5939), 43.68 MiB | 530.00
KiB/s
[0:09:20] Receiving objects: 91% (5405/5939), 44.55 MiB | 592.00
KiB/s
[0:09:21] Receiving objects: 94% (5606/5939), 46.05 MiB | 720.00
KiB/s
[0:09:22] Receiving objects: 94% (5606/5939), 46.80 MiB | 727.00
KiB/s
[0:09:23] Receiving objects: 94% (5609/5939), 47.18 MiB | 735.00
KiB/s
[0:09:25] Receiving objects: 96% (5702/5939), 47.93 MiB | 700.00
KiB/s
[0:09:26] remote: Total 5939 (delta 2000), reused 4123 (delta 2000)
[0:09:26] Receiving objects: 100% (5939/5939), 49.11 MiB | 719.00
KiB/s
[0:09:26] Resolving deltas: 0% (0/2000)
[0:09:26] Resolving deltas: 10% (206/2000)
[0:09:26] Resolving deltas: 100% (2000/2000)
[0:09:26] From https://chromium.googlesource.com/chromium/deps/icu
[0:09:26] * branch
e8c3bc9ea97d4423ad0515e5f1c064f486dae8b1 -> FETCH_HEAD
[0:09:26] Finished running: git rev-parse FETCH_HEAD
[0:09:29] Finished running: git checkout --quiet
e8c3bc9ea97d4423ad0515e5f1c064f486dae8b1
[0:09:29] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:09:29] Checked out e8c3bc9ea97d4423ad0515e5f1c064f486dae8b1 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:09:29] Finished running: git -c core.quotePath=false ls-files
[0:09:29] Finished running: git rev-parse --verify HEAD
[0:09:29] Finished running: git rev-parse HEAD
[0:09:29] Finished.
```

src/third_party/openh264/src (Elapsed: 0:02:03)

[0:07:31] Started.

_____ src/third_party/openh264/src at
09a4f3ec842a8932341b195c5b01e141c8a16eb7

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/openh264/src' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:31] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/openh264/src/.git/
[0:07:32]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
09a4f3ec842a8932341b195c5b01e141c8a16eb7 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/openh264/src'

```
[0:07:32] POST git-upload-pack (138 bytes)
[0:07:32] remote: Counting objects: 1
[0:07:32] remote: Finding sources: 1% (5/884)
[0:07:32] remote: Finding sources: 10% (84/884)
[0:07:32] remote: Finding sources: 100% (880/884)
[0:07:32] Receiving objects: 0% (1/884)
[0:07:32] Receiving objects: 10% (89/884)
[0:07:33] Receiving objects: 54% (481/884), 451.87 KiB | 746.00
KiB/s
[0:07:35] Receiving objects: 78% (690/884), 2.94 MiB | 1.10 MiB/s
[0:07:36] Receiving objects: 78% (695/884), 5.00 MiB | 1.17 MiB/s
[0:07:37] Receiving objects: 78% (695/884), 5.81 MiB | 1.12 MiB/s
[0:07:38] Receiving objects: 78% (695/884), 6.69 MiB | 1.12 MiB/s
[0:07:40] Receiving objects: 78% (698/884), 7.50 MiB | 776.00 KiB/s
[0:07:41] Receiving objects: 78% (698/884), 8.00 MiB | 613.00 KiB/s
[0:07:42] Receiving objects: 78% (698/884), 8.44 MiB | 537.00 KiB/s
[0:07:43] Receiving objects: 78% (698/884), 8.88 MiB | 445.00 KiB/s
[0:07:45] Receiving objects: 78% (698/884), 9.94 MiB | 508.00 KiB/s
[0:07:46] Receiving objects: 78% (698/884), 10.75 MiB | 576.00 KiB/
s
[0:07:47] Receiving objects: 79% (703/884), 11.56 MiB | 656.00 KiB/
s
[0:07:48] Receiving objects: 80% (708/884), 12.37 MiB | 724.00 KiB/
s
[0:07:50] Receiving objects: 80% (710/884), 13.00 MiB | 620.00 KiB/
s
[0:07:51] Receiving objects: 80% (711/884), 13.19 MiB | 568.00 KiB/
s
[0:07:52] Receiving objects: 81% (717/884), 13.56 MiB | 463.00 KiB/
s
[0:07:54] Receiving objects: 81% (724/884), 14.06 MiB | 310.00 KiB/
s
[0:07:55] Receiving objects: 81% (724/884), 14.31 MiB | 281.00 KiB/
s
[0:07:56] Receiving objects: 81% (724/884), 14.69 MiB | 268.00 KiB/
s
[0:07:58] Receiving objects: 81% (724/884), 15.06 MiB | 236.00 KiB/
s
[0:08:00] Receiving objects: 81% (724/884), 15.44 MiB | 214.00 KiB/
s
[0:08:02] Receiving objects: 81% (724/884), 15.69 MiB | 198.00 KiB/
s
[0:08:03] Receiving objects: 81% (724/884), 15.94 MiB | 187.00 KiB/
s
[0:08:05] Receiving objects: 81% (724/884), 16.19 MiB | 172.00 KiB/
s
[0:08:08] Receiving objects: 81% (724/884), 16.50 MiB | 150.00 KiB/
s
[0:08:09] Receiving objects: 81% (724/884), 16.75 MiB | 153.00 KiB/
s
[0:08:11] Receiving objects: 81% (724/884), 17.00 MiB | 150.00 KiB/
s
[0:08:12] Receiving objects: 81% (724/884), 17.25 MiB | 151.00 KiB/
s
```

[0:08:14] Receiving objects: 81% (724/884), 17.62 MiB | 169.00 KiB/
S
[0:08:16] Receiving objects: 81% (724/884), 18.00 MiB | 167.00 KiB/
S
[0:08:18] Receiving objects: 82% (725/884), 18.37 MiB | 183.00 KiB/
S
[0:08:21] Receiving objects: 82% (725/884), 18.81 MiB | 197.00 KiB/
S
[0:08:22] Receiving objects: 82% (725/884), 19.37 MiB | 243.00 KiB/
S
[0:08:24] Receiving objects: 82% (725/884), 19.94 MiB | 278.00 KiB/
S
[0:08:25] Receiving objects: 82% (725/884), 20.37 MiB | 327.00 KiB/
S
[0:08:26] Receiving objects: 82% (725/884), 21.00 MiB | 389.00 KiB/
S
[0:08:27] Receiving objects: 82% (725/884), 21.62 MiB | 443.00 KiB/
S
[0:08:29] Receiving objects: 82% (726/884), 22.31 MiB | 518.00 KiB/
S
[0:08:30] Receiving objects: 82% (726/884), 23.37 MiB | 606.00 KiB/
S
[0:08:32] Receiving objects: 82% (726/884), 24.18 MiB | 572.00 KiB/
S
[0:08:33] Receiving objects: 82% (726/884), 24.75 MiB | 549.00 KiB/
S
[0:08:34] Receiving objects: 82% (727/884), 25.25 MiB | 524.00 KiB/
S
[0:08:36] Receiving objects: 82% (727/884), 26.06 MiB | 478.00 KiB/
S
[0:08:37] Receiving objects: 82% (727/884), 26.50 MiB | 453.00 KiB/
S
[0:08:38] Receiving objects: 82% (727/884), 27.12 MiB | 466.00 KiB/
S
[0:08:40] Receiving objects: 82% (728/884), 28.12 MiB | 505.00 KiB/
S
[0:08:41] Receiving objects: 82% (728/884), 28.74 MiB | 539.00 KiB/
S
[0:08:42] Receiving objects: 82% (728/884), 29.31 MiB | 568.00 KiB/
S
[0:08:44] Receiving objects: 82% (728/884), 30.12 MiB | 528.00 KiB/
S
[0:08:45] Receiving objects: 82% (728/884), 30.56 MiB | 479.00 KiB/
S
[0:08:46] Receiving objects: 82% (729/884), 30.93 MiB | 428.00 KiB/
S
[0:08:48] Receiving objects: 82% (729/884), 31.62 MiB | 390.00 KiB/
S
[0:08:49] Receiving objects: 82% (729/884), 32.24 MiB | 417.00 KiB/
S
[0:08:51] Receiving objects: 82% (729/884), 33.24 MiB | 495.00 KiB/
S
[0:08:53] Receiving objects: 82% (733/884), 34.74 MiB | 625.00 KiB/
S

[0:08:54] Receiving objects: 82% (733/884), 35.43 MiB | 640.00 KiB/
S
[0:08:56] Receiving objects: 82% (733/884), 36.43 MiB | 642.00 KiB/
S
[0:08:57] Receiving objects: 82% (733/884), 37.18 MiB | 657.00 KiB/
S
[0:08:58] Receiving objects: 82% (733/884), 37.99 MiB | 678.00 KiB/
S
[0:08:59] Receiving objects: 82% (733/884), 38.68 MiB | 690.00 KiB/
S
[0:09:00] Receiving objects: 82% (733/884), 39.30 MiB | 692.00 KiB/
S
[0:09:02] Receiving objects: 82% (733/884), 40.30 MiB | 643.00 KiB/
S
[0:09:03] Receiving objects: 82% (733/884), 40.93 MiB | 596.00 KiB/
S
[0:09:04] Receiving objects: 82% (733/884), 41.55 MiB | 567.00 KiB/
S
[0:09:06] Receiving objects: 82% (733/884), 42.37 MiB | 543.00 KiB/
S
[0:09:07] Receiving objects: 82% (733/884), 42.99 MiB | 540.00 KiB/
S
[0:09:08] Receiving objects: 82% (733/884), 43.74 MiB | 571.00 KiB/
S
[0:09:09] Receiving objects: 82% (733/884), 44.43 MiB | 598.00 KiB/
S
[0:09:11] Receiving objects: 82% (733/884), 45.49 MiB | 639.00 KiB/
S
[0:09:12] Receiving objects: 82% (733/884), 46.30 MiB | 659.00 KiB/
S
[0:09:13] Receiving objects: 82% (733/884), 46.86 MiB | 626.00 KiB/
S
[0:09:15] Receiving objects: 82% (733/884), 47.80 MiB | 613.00 KiB/
S
[0:09:16] Receiving objects: 82% (733/884), 48.30 MiB | 586.00 KiB/
S
[0:09:17] Receiving objects: 82% (733/884), 48.93 MiB | 552.00 KiB/
S
[0:09:18] Receiving objects: 82% (733/884), 49.61 MiB | 572.00 KiB/
S
[0:09:20] Receiving objects: 82% (733/884), 50.48 MiB | 555.00 KiB/
S
[0:09:21] Receiving objects: 82% (733/884), 50.86 MiB | 524.00 KiB/
S
[0:09:22] Receiving objects: 82% (733/884), 51.36 MiB | 502.00 KiB/
S
[0:09:23] Receiving objects: 82% (733/884), 51.99 MiB | 500.00 KiB/
S
[0:09:24] Receiving objects: 82% (733/884), 52.67 MiB | 516.00 KiB/
S
[0:09:26] Receiving objects: 83% (734/884), 53.55 MiB | 550.00 KiB/
S
[0:09:27] Receiving objects: 83% (734/884), 54.11 MiB | 562.00 KiB/
S


```
[0:09:28] Receiving objects: 83% (734/884), 54.67 MiB | 536.00 KiB/
S
[0:09:29] Receiving objects: 83% (734/884), 55.11 MiB | 489.00 KiB/
S
[0:09:31] Receiving objects: 83% (734/884), 55.86 MiB | 442.00 KiB/
S
[0:09:33] Receiving objects: 83% (735/884), 56.80 MiB | 467.00 KiB/
S
[0:09:34] Receiving objects: 95% (840/884), 57.11 MiB | 474.00 KiB/
S
[0:09:34] remote: Total 884 (delta 87), reused 462 (delta 87)
[0:09:34] Receiving objects: 100% (884/884), 57.55 MiB | 513.00 KiB/
S
[0:09:34] Resolving deltas: 0% (0/87)
[0:09:34] Resolving deltas: 11% (10/87)
[0:09:34] Resolving deltas: 100% (87/87)
[0:09:34] From https://chromium.goglesource.com/external/
github.com/cisco/openh264
[0:09:34] * branch
09a4f3ec842a8932341b195c5b01e141c8a16eb7 -> FETCH_HEAD
[0:09:34] Finished running: git rev-parse FETCH_HEAD
[0:09:35] Finished running: git checkout --quiet
09a4f3ec842a8932341b195c5b01e141c8a16eb7
[0:09:35] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:09:35] Checked out 09a4f3ec842a8932341b195c5b01e141c8a16eb7 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:09:35] Finished running: git -c core.quotePath=false ls-files
[0:09:35] Finished running: git rev-parse --verify HEAD
[0:09:35] Finished running: git rev-parse HEAD
[0:09:35] Finished.
```

src/third_party/swiftshader (Elapsed: 0:01:52)

[0:07:46] Started.

_____ src/third_party/swiftshader at
ae667fe96db9b7f76edea242015d61f293c7210e

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/swiftshader' in '/Users/fornasier/
chromium-project/chromium-legacy'

[0:07:47] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/swiftshader/.git/
[0:07:48]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
ae667fe96db9b7f76edea242015d61f293c7210e --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/swiftshader'

[0:07:48] POST git-upload-pack (138 bytes)

[0:07:48] remote: Counting objects: 1
[0:07:48] remote: Finding sources: 1% (74/14629)
[0:07:48] remote: Finding sources: 10% (1390/14629)
[0:07:48] remote: Finding sources: 100% (14556/14629)
[0:07:48] Receiving objects: 0% (1/14629)
[0:07:49] Receiving objects: 7% (1030/14629), 1.57 MiB | 1.42 MiB/s
[0:07:51] Receiving objects: 8% (1171/14629), 3.00 MiB | 1.37 MiB/s
[0:07:51] Receiving objects: 10% (1463/14629), 3.82 MiB | 1.42 MiB/s
[0:07:52] Receiving objects: 10% (1519/14629), 5.33 MiB | 1.44 MiB/s
[0:07:55] Receiving objects: 10% (1531/14629), 8.88 MiB | 1.39 MiB/s
[0:07:57] Receiving objects: 10% (1556/14629), 11.50 MiB | 1.32 MiB/s
[0:07:58] Receiving objects: 10% (1556/14629), 12.75 MiB | 1.12 MiB/s
[0:07:59] Receiving objects: 10% (1556/14629), 13.62 MiB | 1013.00 KiB/s
[0:08:01] Receiving objects: 10% (1556/14629), 14.56 MiB | 851.00 KiB/s
[0:08:02] Receiving objects: 10% (1556/14629), 15.31 MiB | 777.00 KiB/s
[0:08:03] Receiving objects: 10% (1557/14629), 16.31 MiB | 726.00 KiB/s
[0:08:04] Receiving objects: 10% (1557/14629), 16.92 MiB | 678.00 KiB/s
[0:08:05] Receiving objects: 11% (1610/14629), 17.50 MiB | 617.00 KiB/s
[0:08:07] Receiving objects: 14% (2049/14629), 18.25 MiB | 613.00 KiB/s
[0:08:08] Receiving objects: 16% (2341/14629), 18.87 MiB | 609.00 KiB/s
[0:08:09] Receiving objects: 19% (2780/14629), 19.75 MiB | 651.00 KiB/s
[0:08:10] Receiving objects: 21% (3073/14629), 20.62 MiB | 719.00 KiB/s
[0:08:11] Receiving objects: 22% (3219/14629), 21.06 MiB | 666.00 KiB/s
[0:08:13] Receiving objects: 23% (3365/14629), 21.75 MiB | 592.00 KiB/s
[0:08:14] Receiving objects: 23% (3369/14629), 22.50 MiB | 444.00 KiB/s
[0:08:16] Receiving objects: 23% (3369/14629), 23.06 MiB | 445.00 KiB/s
[0:08:17] Receiving objects: 23% (3369/14629), 23.56 MiB | 437.00 KiB/s
[0:08:19] Receiving objects: 23% (3370/14629), 24.31 MiB | 445.00 KiB/s
[0:08:20] Receiving objects: 23% (3370/14629), 24.68 MiB | 429.00 KiB/s
[0:08:21] Receiving objects: 23% (3378/14629), 25.31 MiB | 406.00 KiB/s

KiB/s
[0:08:22] Receiving objects: 23% (3381/14629), 25.50 MiB | 382.00
KiB/s
[0:08:24] Receiving objects: 23% (3392/14629), 26.31 MiB | 346.00
KiB/s
[0:08:26] Receiving objects: 23% (3402/14629), 27.18 MiB | 397.00
KiB/s
[0:08:28] Receiving objects: 23% (3422/14629), 28.37 MiB | 525.00
KiB/s
[0:08:29] Receiving objects: 23% (3440/14629), 29.12 MiB | 613.00
KiB/s
[0:08:31] Receiving objects: 23% (3444/14629), 30.43 MiB | 720.00
KiB/s
[0:08:32] Receiving objects: 25% (3658/14629), 31.49 MiB | 802.00
KiB/s
[0:08:33] Receiving objects: 28% (4097/14629), 32.56 MiB | 886.00
KiB/s
[0:08:34] Receiving objects: 31% (4535/14629), 33.49 MiB | 922.00
KiB/s
[0:08:35] Receiving objects: 34% (4999/14629), 34.49 MiB | 962.00
KiB/s
[0:08:37] Receiving objects: 36% (5267/14629), 36.24 MiB | 892.00
KiB/s
[0:08:38] Receiving objects: 36% (5359/14629), 37.12 MiB | 848.00
KiB/s
[0:08:39] Receiving objects: 38% (5560/14629), 37.93 MiB | 813.00
KiB/s
[0:08:41] Receiving objects: 40% (5852/14629), 38.68 MiB | 764.00
KiB/s
[0:08:42] Receiving objects: 42% (6145/14629), 39.87 MiB | 737.00
KiB/s
[0:08:43] Receiving objects: 43% (6291/14629), 40.80 MiB | 764.00
KiB/s
[0:08:44] Receiving objects: 44% (6499/14629), 41.68 MiB | 777.00
KiB/s
[0:08:46] Receiving objects: 46% (6730/14629), 42.69 MiB | 756.00
KiB/s
[0:08:47] Receiving objects: 47% (6876/14629), 43.30 MiB | 711.00
KiB/s
[0:08:48] Receiving objects: 48% (7078/14629), 44.11 MiB | 670.00
KiB/s
[0:08:49] Receiving objects: 50% (7318/14629), 44.93 MiB | 663.00
KiB/s
[0:08:50] Receiving objects: 51% (7461/14629), 45.24 MiB | 642.00
KiB/s
[0:08:52] Receiving objects: 53% (7754/14629), 46.49 MiB | 704.00
KiB/s
[0:08:53] Receiving objects: 55% (8046/14629), 47.49 MiB | 782.00
KiB/s
[0:08:54] Receiving objects: 55% (8162/14629), 48.99 MiB | 834.00
KiB/s
[0:08:56] Receiving objects: 57% (8339/14629), 50.24 MiB | 867.00
KiB/s
[0:08:59] Receiving objects: 57% (8397/14629), 52.36 MiB | 882.00

KiB/s
[0:09:00] Receiving objects: 57% (8413/14629), 54.55 MiB | 1002.00
KiB/s
[0:09:02] Receiving objects: 57% (8436/14629), 56.24 MiB | 1.05
MiB/s
[0:09:04] Receiving objects: 57% (8466/14629), 58.42 MiB | 1.07
MiB/s
[0:09:05] Receiving objects: 57% (8471/14629), 59.98 MiB | 1.05
MiB/s
[0:09:06] Receiving objects: 57% (8475/14629), 60.98 MiB | 1.02
MiB/s
[0:09:08] Receiving objects: 60% (8778/14629), 62.17 MiB | 1.05
MiB/s
[0:09:09] Receiving objects: 64% (9363/14629), 63.48 MiB | 1.07
MiB/s
[0:09:10] Receiving objects: 68% (9948/14629), 64.73 MiB | 1.11
MiB/s
[0:09:11] Receiving objects: 70% (10273/14629), 66.73 MiB | 1.21
MiB/s
[0:09:12] Receiving objects: 71% (10484/14629), 67.42 MiB | 1.24
MiB/s
[0:09:14] Receiving objects: 73% (10680/14629), 69.36 MiB | 1.24
MiB/s
[0:09:15] Receiving objects: 76% (11119/14629), 71.11 MiB | 1.16
MiB/s
[0:09:16] Receiving objects: 77% (11367/14629), 72.04 MiB | 1.12
MiB/s
[0:09:18] Receiving objects: 80% (11704/14629), 74.36 MiB | 1.06
MiB/s
[0:09:19] Receiving objects: 81% (11944/14629), 75.60 MiB | 1.07
MiB/s
[0:09:20] Receiving objects: 82% (12101/14629), 76.73 MiB | 1.10
MiB/s
[0:09:22] Receiving objects: 86% (12581/14629), 78.35 MiB | 1.09
MiB/s
[0:09:23] Receiving objects: 89% (13020/14629), 79.60 MiB | 1.10
MiB/s
[0:09:24] Receiving objects: 91% (13352/14629), 80.85 MiB | 1.11
MiB/s
[0:09:26] Receiving objects: 93% (13605/14629), 82.73 MiB | 1.17
MiB/s
[0:09:27] Receiving objects: 94% (13833/14629), 84.60 MiB | 1.19
MiB/s
[0:09:28] Receiving objects: 95% (13954/14629), 85.73 MiB | 1.17
MiB/s
[0:09:29] Receiving objects: 97% (14191/14629), 86.98 MiB | 1.16
MiB/s
[0:09:30] remote: Total 14629 (delta 3348), reused 12519 (delta 3348)
[0:09:30] Receiving objects: 100% (14629/14629), 88.29 MiB | 1.16
MiB/s
[0:09:30] Resolving deltas: 0% (0/3348)
[0:09:30] Resolving deltas: 10% (336/3348)
[0:09:31] Resolving deltas: 100% (3348/3348)

```
[0:09:31] From https://swiftshader.googleusercontent.com/SwiftShader
[0:09:31] * branch
ae667fe96db9b7f76edea242015d61f293c7210e -> FETCH_HEAD
[0:09:31] Finished running: git rev-parse FETCH_HEAD
[0:09:38] Finished running: git checkout --quiet
ae667fe96db9b7f76edea242015d61f293c7210e
[0:09:38] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:09:38] Checked out ae667fe96db9b7f76edea242015d61f293c7210e to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:09:38] Finished running: git -c core.quotePath=false ls-files
[0:09:38] Finished running: git rev-parse --verify HEAD
[0:09:38] Finished running: git rev-parse HEAD
[0:09:39] Finished.
```

src/third_party/hunspell_dictionaries (Elapsed: 0:02:23)

[0:07:18] Started.

_____ src/third_party/hunspell_dictionaries at
41cdfd71c9948f63c7ad36e1fb0ff519aa7a37e

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/hunspell_dictionaries' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:18] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/
hunspell_dictionaries/.git/

[0:07:18]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
41cdfd71c9948f63c7ad36e1fb0ff519aa7a37e --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/hunspell_dictionaries'

[0:07:18] POST git-upload-pack (138 bytes)

[0:07:18] remote: Counting objects: 1

[0:07:18] remote: Finding sources: 1% (2/241)

[0:07:18] remote: Finding sources: 10% (23/241)

[0:07:19] remote: Finding sources: 100% (240/241)

[0:07:19] Receiving objects: 0% (1/241)

[0:07:19] Receiving objects: 10% (25/241)

[0:07:20] Receiving objects: 26% (63/241), 1.57 MiB | 1.50 MiB/s

[0:07:21] Receiving objects: 29% (70/241), 3.19 MiB | 1.54 MiB/s

[0:07:23] Receiving objects: 31% (75/241), 5.06 MiB | 1.38 MiB/s

[0:07:24] Receiving objects: 32% (79/241), 5.56 MiB | 1.14 MiB/s

[0:07:25] Receiving objects: 33% (81/241), 6.13 MiB | 933.00 KiB/s

[0:07:26] Receiving objects: 34% (83/241), 6.69 MiB | 698.00 KiB/s

[0:07:27] Receiving objects: 34% (83/241), 7.25 MiB | 493.00 KiB/s

[0:07:29] Receiving objects: 34% (83/241), 7.56 MiB | 394.00 KiB/s

[0:07:30] Receiving objects: 34% (83/241), 7.81 MiB | 349.00 KiB/s

[0:07:32] Receiving objects: 34% (83/241), 8.13 MiB | 245.00 KiB/s

[0:07:36] Receiving objects: 34% (83/241), 8.19 MiB | 133.00 KiB/s
[0:07:37] Receiving objects: 34% (83/241), 8.31 MiB | 103.00 KiB/s
[0:07:38] Receiving objects: 34% (83/241), 8.38 MiB | 90.00 KiB/s
[0:07:39] Receiving objects: 34% (83/241), 8.63 MiB | 90.00 KiB/s
[0:07:41] Receiving objects: 34% (83/241), 8.88 MiB | 88.00 KiB/s
[0:07:42] Receiving objects: 34% (83/241), 9.00 MiB | 133.00 KiB/s
[0:07:43] Receiving objects: 34% (83/241), 9.19 MiB | 136.00 KiB/s
[0:07:45] Receiving objects: 34% (83/241), 9.38 MiB | 146.00 KiB/s
[0:07:46] Receiving objects: 35% (85/241), 9.63 MiB | 151.00 KiB/s
[0:07:48] Receiving objects: 36% (87/241), 10.19 MiB | 212.00 KiB/s
[0:07:49] Receiving objects: 36% (87/241), 10.56 MiB | 240.00 KiB/s
[0:07:51] Receiving objects: 36% (87/241), 11.06 MiB | 275.00 KiB/s
[0:07:53] Receiving objects: 36% (87/241), 11.50 MiB | 256.00 KiB/s
[0:07:55] Receiving objects: 36% (87/241), 12.00 MiB | 255.00 KiB/s
[0:07:57] Receiving objects: 36% (89/241), 12.44 MiB | 237.00 KiB/s
[0:07:59] Receiving objects: 36% (89/241), 12.81 MiB | 213.00 KiB/s
[0:08:01] Receiving objects: 36% (89/241), 13.06 MiB | 192.00 KiB/s
[0:08:03] Receiving objects: 37% (90/241), 13.25 MiB | 160.00 KiB/s
[0:08:04] Receiving objects: 37% (91/241), 13.50 MiB | 156.00 KiB/s
[0:08:06] Receiving objects: 37% (91/241), 13.75 MiB | 152.00 KiB/s
[0:08:07] Receiving objects: 37% (91/241), 14.00 MiB | 156.00 KiB/s
[0:08:09] Receiving objects: 37% (91/241), 14.37 MiB | 172.00 KiB/s
[0:08:11] Receiving objects: 38% (92/241), 14.69 MiB | 190.00 KiB/s
[0:08:12] Receiving objects: 39% (94/241), 14.94 MiB | 207.00 KiB/s
[0:08:13] Receiving objects: 39% (94/241), 15.19 MiB | 209.00 KiB/s
[0:08:15] Receiving objects: 42% (103/241), 15.56 MiB | 215.00 KiB/
s
[0:08:16] Receiving objects: 43% (106/241), 15.69 MiB | 203.00 KiB/
s
[0:08:17] Receiving objects: 44% (107/241), 15.87 MiB | 179.00 KiB/
s
[0:08:19] Receiving objects: 46% (111/241), 16.19 MiB | 195.00 KiB/
s
[0:08:20] Receiving objects: 47% (115/241), 16.69 MiB | 244.00 KiB/
s
[0:08:21] Receiving objects: 48% (117/241), 17.50 MiB | 341.00 KiB/
s
[0:08:22] Receiving objects: 49% (119/241), 18.12 MiB | 453.00 KiB/
s
[0:08:24] Receiving objects: 50% (121/241), 19.19 MiB | 558.00 KiB/
s
[0:08:25] Receiving objects: 53% (128/241), 19.94 MiB | 604.00 KiB/
s
[0:08:26] Receiving objects: 55% (133/241), 20.62 MiB | 626.00 KiB/
s
[0:08:28] Receiving objects: 55% (133/241), 21.43 MiB | 585.00 KiB/
s
[0:08:29] Receiving objects: 56% (137/241), 21.87 MiB | 536.00 KiB/
s
[0:08:30] Receiving objects: 57% (139/241), 22.25 MiB | 469.00 KiB/
s
[0:08:32] Receiving objects: 57% (139/241), 22.81 MiB | 369.00 KiB/
s
[0:08:33] Receiving objects: 58% (141/241), 23.31 MiB | 377.00 KiB/

S
[0:08:34] Receiving objects: 58% (142/241), 23.75 MiB | 376.00 KiB/
S
[0:08:36] Receiving objects: 60% (146/241), 24.56 MiB | 437.00 KiB/
S
[0:08:38] Receiving objects: 60% (147/241), 25.31 MiB | 392.00 KiB/
S
[0:08:39] Receiving objects: 61% (148/241), 25.50 MiB | 388.00 KiB/
S
[0:08:41] Receiving objects: 63% (154/241), 26.31 MiB | 334.00 KiB/
S
[0:08:43] Receiving objects: 64% (156/241), 26.75 MiB | 305.00 KiB/
S
[0:08:44] Receiving objects: 64% (156/241), 27.00 MiB | 293.00 KiB/
S
[0:08:45] Receiving objects: 65% (157/241), 27.31 MiB | 280.00 KiB/
S
[0:08:47] Receiving objects: 65% (158/241), 27.99 MiB | 300.00 KiB/
S
[0:08:48] Receiving objects: 66% (160/241), 28.31 MiB | 339.00 KiB/
S
[0:08:49] Receiving objects: 67% (163/241), 29.37 MiB | 477.00 KiB/
S
[0:08:50] Receiving objects: 68% (165/241), 30.06 MiB | 556.00 KiB/
S
[0:08:52] Receiving objects: 69% (168/241), 30.68 MiB | 605.00 KiB/
S
[0:08:53] Receiving objects: 70% (171/241), 31.74 MiB | 631.00 KiB/
S
[0:08:55] Receiving objects: 72% (174/241), 32.81 MiB | 639.00 KiB/
S
[0:08:56] Receiving objects: 72% (174/241), 33.99 MiB | 682.00 KiB/
S
[0:08:58] Receiving objects: 73% (176/241), 35.18 MiB | 719.00 KiB/
S
[0:08:59] Receiving objects: 73% (178/241), 35.99 MiB | 733.00 KiB/
S
[0:09:00] Receiving objects: 73% (178/241), 36.74 MiB | 739.00 KiB/
S
[0:09:01] Receiving objects: 75% (181/241), 37.62 MiB | 765.00 KiB/
S
[0:09:03] Receiving objects: 78% (188/241), 38.49 MiB | 788.00 KiB/
S
[0:09:04] Receiving objects: 78% (190/241), 39.55 MiB | 750.00 KiB/
S
[0:09:05] Receiving objects: 79% (192/241), 40.24 MiB | 733.00 KiB/
S
[0:09:06] Receiving objects: 80% (195/241), 40.55 MiB | 705.00 KiB/
S
[0:09:07] Receiving objects: 80% (195/241), 41.74 MiB | 655.00 KiB/
S
[0:09:08] Receiving objects: 82% (198/241), 42.62 MiB | 680.00 KiB/
S
[0:09:10] Receiving objects: 83% (201/241), 43.80 MiB | 726.00 KiB/

S
[0:09:11] Receiving objects: 85% (205/241), 44.55 MiB | 749.00 KiB/
S
[0:09:13] Receiving objects: 86% (208/241), 45.49 MiB | 786.00 KiB/
S
[0:09:14] Receiving objects: 87% (211/241), 46.99 MiB | 830.00 KiB/
S
[0:09:15] Receiving objects: 87% (212/241), 47.86 MiB | 852.00 KiB/
S
[0:09:16] Receiving objects: 88% (214/241), 48.68 MiB | 841.00 KiB/
S
[0:09:17] Receiving objects: 89% (215/241), 49.43 MiB | 800.00 KiB/
S
[0:09:18] Receiving objects: 90% (217/241), 50.05 MiB | 731.00 KiB/
S
[0:09:19] Receiving objects: 91% (220/241), 50.68 MiB | 670.00 KiB/
S
[0:09:21] Receiving objects: 91% (221/241), 51.49 MiB | 589.00 KiB/
S
[0:09:22] Receiving objects: 92% (223/241), 51.92 MiB | 513.00 KiB/
S
[0:09:24] Receiving objects: 92% (224/241), 52.55 MiB | 422.00 KiB/
S
[0:09:25] Receiving objects: 92% (224/241), 52.99 MiB | 396.00 KiB/
S
[0:09:27] Receiving objects: 92% (224/241), 53.74 MiB | 390.00 KiB/
S
[0:09:28] Receiving objects: 92% (224/241), 54.24 MiB | 414.00 KiB/
S
[0:09:29] Receiving objects: 92% (224/241), 54.80 MiB | 454.00 KiB/
S
[0:09:30] Receiving objects: 92% (224/241), 55.36 MiB | 494.00 KiB/
S
[0:09:31] Receiving objects: 93% (226/241), 56.05 MiB | 546.00 KiB/
S
[0:09:32] Receiving objects: 93% (226/241), 56.92 MiB | 619.00 KiB/
S
[0:09:34] Receiving objects: 93% (226/241), 58.36 MiB | 762.00 KiB/
S
[0:09:35] Receiving objects: 93% (226/241), 59.42 MiB | 866.00 KiB/
S
[0:09:36] Receiving objects: 94% (227/241), 60.48 MiB | 944.00 KiB/
S
[0:09:38] Receiving objects: 95% (229/241), 61.86 MiB | 962.00 KiB/
S
[0:09:39] Receiving objects: 95% (230/241), 63.36 MiB | 963.00 KiB/
S
[0:09:39] remote: Total 241 (delta 25), reused 186 (delta 25)
[0:09:39] Receiving objects: 100% (241/241), 63.36 MiB | 963.00 KiB/
S
[0:09:39] Resolving deltas: 0% (0/25)
[0:09:39] Resolving deltas: 12% (3/25)
[0:09:39] Resolving deltas: 100% (25/25)
[0:09:39] From <https://chromium.googlesource.com/chromium/deps/>


```
hunspell_dictionaries
[0:09:39] * branch
41cdffd71c9948f63c7ad36e1fb0ff519aa7a37e -> FETCH_HEAD
[0:09:39] Finished running: git rev-parse FETCH_HEAD
[0:09:41] Finished running: git checkout --quiet
41cdffd71c9948f63c7ad36e1fb0ff519aa7a37e
[0:09:41] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:09:41] Checked out 41cdffd71c9948f63c7ad36e1fb0ff519aa7a37e to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:09:41] Finished running: git -c core.quotePath=false ls-files
[0:09:41] Finished running: git rev-parse --verify HEAD
[0:09:41] Finished running: git rev-parse HEAD
[0:09:41] Finished.
```

```
src/third_party/skia (Elapsed: 0:02:04)
```

```
[0:07:45] Started.
_____ src/third_party/skia at
24f2336d87f29f5fae787f484e68f5b6246072ae

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/skia' in '/Users/fornasier/chromium-
project/chromium-legacy'
```

```
[0:07:45] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/skia/.git/
[0:07:45]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
24f2336d87f29f5fae787f484e68f5b6246072ae --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/skia'
```

```
[0:07:45] POST git-upload-pack (138 bytes)
[0:07:46] remote: Counting objects: 1
[0:07:46] remote: Finding sources: 1% (60/11853)
[0:07:46] remote: Finding sources: 10% (1127/11853)
[0:07:47] remote: Finding sources: 72% (8475/11853)
[0:07:47] remote: Finding sources: 100% (11794/11853)
[0:07:47] Receiving objects: 0% (1/11853)
[0:07:48] Receiving objects: 9% (1147/11853), 1.19 MiB | 1.16 MiB/
s
[0:07:49] Receiving objects: 10% (1186/11853), 1.19 MiB | 1.16 MiB/
s
[0:07:50] Receiving objects: 22% (2608/11853), 2.32 MiB | 892.00
KiB/s
[0:07:51] Receiving objects: 25% (3075/11853), 3.00 MiB | 814.00
KiB/s
[0:07:52] Receiving objects: 29% (3438/11853), 3.57 MiB | 748.00
KiB/s
[0:07:54] Receiving objects: 33% (3997/11853), 4.81 MiB | 577.00
```

KiB/s
[0:07:56] Receiving objects: 33% (3997/11853), 5.31 MiB | 536.00
KiB/s
[0:07:57] Receiving objects: 33% (3997/11853), 5.94 MiB | 454.00
KiB/s
[0:07:59] Receiving objects: 33% (3997/11853), 6.50 MiB | 428.00
KiB/s
[0:08:00] Receiving objects: 33% (3997/11853), 7.44 MiB | 458.00
KiB/s
[0:08:01] Receiving objects: 33% (3997/11853), 8.00 MiB | 485.00
KiB/s
[0:08:03] Receiving objects: 33% (3997/11853), 8.44 MiB | 489.00
KiB/s
[0:08:05] Receiving objects: 33% (3997/11853), 9.13 MiB | 434.00
KiB/s
[0:08:07] Receiving objects: 33% (3997/11853), 9.63 MiB | 330.00
KiB/s
[0:08:08] Receiving objects: 33% (3997/11853), 9.88 MiB | 273.00
KiB/s
[0:08:10] Receiving objects: 33% (3997/11853), 10.06 MiB | 221.00
KiB/s
[0:08:12] Receiving objects: 33% (3997/11853), 10.31 MiB | 166.00
KiB/s
[0:08:14] Receiving objects: 33% (3997/11853), 10.56 MiB | 134.00
KiB/s
[0:08:16] Receiving objects: 33% (3997/11853), 10.88 MiB | 140.00
KiB/s
[0:08:18] Receiving objects: 33% (3998/11853), 11.31 MiB | 167.00
KiB/s
[0:08:19] Receiving objects: 33% (3999/11853), 11.56 MiB | 189.00
KiB/s
[0:08:20] Receiving objects: 33% (4006/11853), 12.19 MiB | 270.00
KiB/s
[0:08:22] Receiving objects: 33% (4011/11853), 12.69 MiB | 320.00
KiB/s
[0:08:23] Receiving objects: 33% (4011/11853), 13.14 MiB | 375.00
KiB/s
[0:08:24] Receiving objects: 35% (4149/11853), 13.75 MiB | 443.00
KiB/s
[0:08:25] Receiving objects: 37% (4490/11853), 14.19 MiB | 460.00
KiB/s
[0:08:28] Receiving objects: 38% (4622/11853), 15.37 MiB | 443.00
KiB/s
[0:08:29] Receiving objects: 39% (4623/11853), 15.62 MiB | 424.00
KiB/s
[0:08:31] Receiving objects: 39% (4695/11853), 16.31 MiB | 406.00
KiB/s
[0:08:32] Receiving objects: 39% (4719/11853), 17.12 MiB | 377.00
KiB/s
[0:08:34] Receiving objects: 39% (4719/11853), 17.50 MiB | 368.00
KiB/s
[0:08:35] Receiving objects: 39% (4719/11853), 18.12 MiB | 349.00
KiB/s
[0:08:37] Receiving objects: 39% (4719/11853), 18.50 MiB | 330.00

KiB/s
[0:08:38] Receiving objects: 40% (4742/11853), 18.87 MiB | 331.00
KiB/s
[0:08:39] Receiving objects: 40% (4765/11853), 19.31 MiB | 341.00
KiB/s
[0:08:41] Receiving objects: 40% (4779/11853), 20.25 MiB | 357.00
KiB/s
[0:08:43] Receiving objects: 40% (4783/11853), 20.81 MiB | 359.00
KiB/s
[0:08:45] Receiving objects: 40% (4797/11853), 21.56 MiB | 369.00
KiB/s
[0:08:47] Receiving objects: 40% (4805/11853), 22.68 MiB | 447.00
KiB/s
[0:08:48] Receiving objects: 40% (4805/11853), 23.31 MiB | 506.00
KiB/s
[0:08:49] Receiving objects: 40% (4805/11853), 23.75 MiB | 523.00
KiB/s
[0:08:50] Receiving objects: 40% (4806/11853), 24.00 MiB | 510.00
KiB/s
[0:08:52] Receiving objects: 40% (4809/11853), 24.68 MiB | 491.00
KiB/s
[0:08:53] Receiving objects: 40% (4809/11853), 25.25 MiB | 472.00
KiB/s
[0:08:55] Receiving objects: 40% (4809/11853), 25.87 MiB | 418.00
KiB/s
[0:08:56] Receiving objects: 40% (4809/11853), 26.62 MiB | 434.00
KiB/s
[0:08:57] Receiving objects: 40% (4809/11853), 27.18 MiB | 429.00
KiB/s
[0:08:58] Receiving objects: 40% (4810/11853), 27.43 MiB | 419.00
KiB/s
[0:09:01] Receiving objects: 40% (4816/11853), 28.37 MiB | 439.00
KiB/s
[0:09:02] Receiving objects: 41% (4925/11853), 29.24 MiB | 439.00
KiB/s
[0:09:03] Receiving objects: 41% (4935/11853), 29.81 MiB | 472.00
KiB/s
[0:09:04] Receiving objects: 41% (4937/11853), 30.43 MiB | 520.00
KiB/s
[0:09:06] Receiving objects: 41% (4937/11853), 31.06 MiB | 546.00
KiB/s
[0:09:07] Receiving objects: 42% (4979/11853), 31.62 MiB | 557.00
KiB/s
[0:09:08] Receiving objects: 44% (5216/11853), 31.99 MiB | 500.00
KiB/s
[0:09:09] Receiving objects: 50% (6038/11853), 32.37 MiB | 428.00
KiB/s
[0:09:10] Receiving objects: 51% (6054/11853), 32.81 MiB | 393.00
KiB/s
[0:09:11] Receiving objects: 51% (6057/11853), 33.31 MiB | 360.00
KiB/s
[0:09:13] Receiving objects: 51% (6061/11853), 34.06 MiB | 399.00
KiB/s
[0:09:15] Receiving objects: 51% (6082/11853), 35.24 MiB | 494.00

KiB/s
[0:09:17] Receiving objects: 51% (6082/11853), 35.80 MiB | 494.00
KiB/s
[0:09:18] Receiving objects: 51% (6084/11853), 36.43 MiB | 528.00
KiB/s
[0:09:19] Receiving objects: 51% (6084/11853), 37.49 MiB | 570.00
KiB/s
[0:09:21] Receiving objects: 51% (6084/11853), 38.24 MiB | 580.00
KiB/s
[0:09:22] Receiving objects: 51% (6084/11853), 39.37 MiB | 641.00
KiB/s
[0:09:23] Receiving objects: 51% (6084/11853), 40.18 MiB | 691.00
KiB/s
[0:09:24] Receiving objects: 51% (6084/11853), 40.93 MiB | 695.00
KiB/s
[0:09:26] Receiving objects: 51% (6084/11853), 41.55 MiB | 695.00
KiB/s
[0:09:27] Receiving objects: 51% (6084/11853), 42.24 MiB | 688.00
KiB/s
[0:09:28] Receiving objects: 51% (6084/11853), 42.99 MiB | 690.00
KiB/s
[0:09:29] Receiving objects: 51% (6084/11853), 44.11 MiB | 653.00
KiB/s
[0:09:31] Receiving objects: 51% (6084/11853), 44.68 MiB | 626.00
KiB/s
[0:09:32] Receiving objects: 51% (6097/11853), 45.43 MiB | 566.00
KiB/s
[0:09:33] Receiving objects: 52% (6164/11853), 45.68 MiB | 534.00
KiB/s
[0:09:34] Receiving objects: 54% (6401/11853), 46.24 MiB | 490.00
KiB/s
[0:09:36] Receiving objects: 57% (6757/11853), 47.30 MiB | 545.00
KiB/s
[0:09:37] Receiving objects: 60% (7112/11853), 47.93 MiB | 574.00
KiB/s
[0:09:38] Receiving objects: 63% (7468/11853), 48.74 MiB | 643.00
KiB/s
[0:09:39] Receiving objects: 66% (7922/11853), 49.57 MiB | 710.00
KiB/s
[0:09:40] Receiving objects: 70% (8414/11853), 50.57 MiB | 790.00
KiB/s
[0:09:41] Receiving objects: 74% (8772/11853), 52.30 MiB | 937.00
KiB/s
[0:09:42] Receiving objects: 89% (10550/11853), 53.30 MiB | 979.00
KiB/s
[0:09:44] Receiving objects: 96% (11468/11853), 55.30 MiB | 1.09
MiB/s
[0:09:45] remote: Total 11853 (delta 2041), reused 7469 (delta 2041)
[0:09:45] Receiving objects: 100% (11853/11853), 55.30 MiB | 1.09
MiB/s
[0:09:45] Resolving deltas: 0% (0/2041)
[0:09:45] Resolving deltas: 10% (206/2041)
[0:09:45] Resolving deltas: 100% (2041/2041)
[0:09:45] From <https://skia.googlesource.com/skia>

```
[0:09:45] * branch
24f2336d87f29f5fae787f484e68f5b6246072ae -> FETCH_HEAD
[0:09:45] Finished running: git rev-parse FETCH_HEAD
[0:09:49] Finished running: git checkout --quiet
24f2336d87f29f5fae787f484e68f5b6246072ae
[0:09:49] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:09:49] Checked out 24f2336d87f29f5fae787f484e68f5b6246072ae to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:09:49] Finished running: git -c core.quotePath=false ls-files
[0:09:49] Finished running: git rev-parse --verify HEAD
[0:09:49] Finished running: git rev-parse HEAD
[0:09:49] Finished.
```

```
src/third_party/tflite/src (Elapsed: 0:02:04)
```

```
[0:07:48] Started.
```

```
_____ src/third_party/tflite/src at
f3e12f6b28647da499edb69794745f14869f0df9
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/tflite/src' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:48] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/tflite/src/.git/
[0:07:49]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
f3e12f6b28647da499edb69794745f14869f0df9 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/tflite/src'
```

```
[0:07:49] POST git-upload-pack (138 bytes)
[0:07:49] remote: Counting objects: 1
[0:07:49] remote: Finding sources: 1% (156/31170)
[0:07:49] remote: Finding sources: 10% (2962/31170)
[0:07:49] remote: Finding sources: 100% (31015/31170)
[0:07:49] Receiving objects: 0% (1/31170)
[0:07:51] Receiving objects: 7% (2182/31170), 1.44 MiB | 1.38 MiB/
s
[0:07:53] Receiving objects: 7% (2490/31170), 3.94 MiB | 1.25 MiB/
s
[0:07:54] Receiving objects: 9% (2806/31170), 5.15 MiB | 1.23 MiB/
s
[0:07:54] Receiving objects: 10% (3117/31170), 5.63 MiB | 1.18 MiB/
s
[0:07:56] Receiving objects: 12% (3741/31170), 7.06 MiB | 1.03 MiB/
s
[0:07:57] Receiving objects: 12% (4050/31170), 7.94 MiB | 842.00
KiB/s
[0:07:59] Receiving objects: 14% (4364/31170), 8.56 MiB | 706.00
```

KiB/s
[0:08:00] Receiving objects: 15% (4822/31170), 9.25 MiB | 539.00
KiB/s
[0:08:01] Receiving objects: 15% (4966/31170), 9.69 MiB | 464.00
KiB/s
[0:08:02] Receiving objects: 16% (5046/31170), 9.88 MiB | 446.00
KiB/s
[0:08:04] Receiving objects: 17% (5299/31170), 10.50 MiB | 385.00
KiB/s
[0:08:05] Receiving objects: 17% (5495/31170), 10.88 MiB | 347.00
KiB/s
[0:08:07] Receiving objects: 17% (5606/31170), 11.63 MiB | 328.00
KiB/s
[0:08:09] Receiving objects: 18% (5768/31170), 12.19 MiB | 319.00
KiB/s
[0:08:12] Receiving objects: 19% (6082/31170), 12.69 MiB | 307.00
KiB/s
[0:08:13] Receiving objects: 19% (6231/31170), 13.06 MiB | 256.00
KiB/s
[0:08:15] Receiving objects: 21% (6546/31170), 13.37 MiB | 235.00
KiB/s
[0:08:16] Receiving objects: 21% (6683/31170), 13.87 MiB | 237.00
KiB/s
[0:08:17] Receiving objects: 22% (6886/31170), 14.12 MiB | 254.00
KiB/s
[0:08:18] Receiving objects: 22% (7001/31170), 14.50 MiB | 280.00
KiB/s
[0:08:20] Receiving objects: 23% (7170/31170), 14.87 MiB | 305.00
KiB/s
[0:08:21] Receiving objects: 23% (7362/31170), 15.44 MiB | 300.00
KiB/s
[0:08:23] Receiving objects: 24% (7590/31170), 16.00 MiB | 314.00
KiB/s
[0:08:25] Receiving objects: 24% (7726/31170), 16.31 MiB | 294.00
KiB/s
[0:08:26] Receiving objects: 25% (7880/31170), 16.75 MiB | 264.00
KiB/s
[0:08:28] Receiving objects: 25% (7983/31170), 17.06 MiB | 248.00
KiB/s
[0:08:29] Receiving objects: 25% (8054/31170), 17.44 MiB | 236.00
KiB/s
[0:08:31] Receiving objects: 26% (8146/31170), 17.81 MiB | 222.00
KiB/s
[0:08:33] Receiving objects: 26% (8353/31170), 18.37 MiB | 249.00
KiB/s
[0:08:34] Receiving objects: 27% (8511/31170), 18.56 MiB | 253.00
KiB/s
[0:08:35] Receiving objects: 28% (8728/31170), 19.06 MiB | 287.00
KiB/s
[0:08:36] Receiving objects: 30% (9351/31170), 19.56 MiB | 339.00
KiB/s
[0:08:38] Receiving objects: 40% (12468/31170), 20.56 MiB | 475.00
KiB/s
[0:08:39] Receiving objects: 41% (12934/31170), 21.37 MiB | 578.00

KiB/s
[0:08:40] Receiving objects: 42% (13250/31170), 22.28 MiB | 685.00
KiB/s
[0:08:42] Receiving objects: 43% (13709/31170), 23.81 MiB | 767.00
KiB/s
[0:08:43] Receiving objects: 46% (14339/31170), 24.62 MiB | 778.00
KiB/s
[0:08:44] Receiving objects: 47% (14650/31170), 25.37 MiB | 742.00
KiB/s
[0:08:46] Receiving objects: 49% (15274/31170), 26.31 MiB | 770.00
KiB/s
[0:08:47] Receiving objects: 51% (15932/31170), 27.93 MiB | 864.00
KiB/s
[0:08:49] Receiving objects: 62% (19326/31170), 29.77 MiB | 1017.00
KiB/s
[0:08:50] Receiving objects: 64% (19949/31170), 30.93 MiB | 1.05
MiB/s
[0:08:51] Receiving objects: 66% (20573/31170), 31.99 MiB | 1.07
MiB/s
[0:08:52] Receiving objects: 67% (21086/31170), 33.68 MiB | 1.08
MiB/s
[0:08:53] Receiving objects: 69% (21556/31170), 34.12 MiB | 1.04
MiB/s
[0:08:55] Receiving objects: 71% (22131/31170), 35.18 MiB | 913.00
KiB/s
[0:08:56] Receiving objects: 72% (22636/31170), 36.12 MiB | 730.00
KiB/s
[0:08:57] Receiving objects: 72% (22704/31170), 36.80 MiB | 628.00
KiB/s
[0:08:58] Receiving objects: 73% (22841/31170), 37.49 MiB | 570.00
KiB/s
[0:09:00] Receiving objects: 73% (22851/31170), 38.24 MiB | 601.00
KiB/s
[0:09:01] Receiving objects: 73% (22998/31170), 39.18 MiB | 622.00
KiB/s
[0:09:02] Receiving objects: 73% (22998/31170), 39.74 MiB | 592.00
KiB/s
[0:09:04] Receiving objects: 73% (23000/31170), 40.24 MiB | 545.00
KiB/s
[0:09:05] Receiving objects: 73% (23003/31170), 40.93 MiB | 474.00
KiB/s
[0:09:06] Receiving objects: 73% (23006/31170), 41.43 MiB | 455.00
KiB/s
[0:09:07] Receiving objects: 73% (23020/31170), 41.74 MiB | 458.00
KiB/s
[0:09:09] Receiving objects: 73% (23024/31170), 43.18 MiB | 572.00
KiB/s
[0:09:11] Receiving objects: 73% (23026/31170), 44.74 MiB | 681.00
KiB/s
[0:09:12] Receiving objects: 73% (23030/31170), 45.18 MiB | 708.00
KiB/s
[0:09:14] Receiving objects: 73% (23035/31170), 46.18 MiB | 687.00
KiB/s
[0:09:15] Receiving objects: 74% (23073/31170), 47.24 MiB | 686.00

```
KiB/s
[0:09:17] Receiving objects: 74% (23104/31170), 48.93 MiB | 684.00
KiB/s
[0:09:19] Receiving objects: 74% (23142/31170), 49.80 MiB | 740.00
KiB/s
[0:09:20] Receiving objects: 74% (23142/31170), 50.68 MiB | 778.00
KiB/s
[0:09:21] Receiving objects: 74% (23159/31170), 52.08 MiB | 857.00
KiB/s
[0:09:23] Receiving objects: 76% (23690/31170), 53.36 MiB | 877.00
KiB/s
[0:09:24] Receiving objects: 77% (24160/31170), 54.42 MiB | 913.00
KiB/s
[0:09:25] Receiving objects: 79% (24735/31170), 55.55 MiB | 936.00
KiB/s
[0:09:27] Receiving objects: 82% (25560/31170), 57.05 MiB | 975.00
KiB/s
[0:09:28] Receiving objects: 83% (26031/31170), 58.92 MiB | 1.04
MiB/s
[0:09:29] Receiving objects: 84% (26319/31170), 59.98 MiB | 1.06
MiB/s
[0:09:31] Receiving objects: 85% (26806/31170), 61.86 MiB | 1.02
MiB/s
[0:09:33] Receiving objects: 87% (27393/31170), 63.67 MiB | 1.02
MiB/s
[0:09:34] Receiving objects: 91% (28365/31170), 65.23 MiB | 1.10
MiB/s
[0:09:36] Receiving objects: 97% (30235/31170), 67.58 MiB | 1.30
MiB/s
[0:09:37] Receiving objects: 99% (30921/31170), 69.54 MiB | 1.35
MiB/s
[0:09:39] Receiving objects: 99% (30946/31170), 72.17 MiB | 1.30
MiB/s
[0:09:41] Receiving objects: 99% (30977/31170), 74.23 MiB | 1.25
MiB/s
[0:09:42] Receiving objects: 99% (30992/31170), 75.60 MiB | 1.27
MiB/s
[0:09:43] remote: Total 31170 (delta 7187), reused 11301 (delta
7187)
[0:09:43] Receiving objects: 100% (31170/31170), 76.29 MiB | 1.28
MiB/s
[0:09:43] Resolving deltas: 0% (0/7187)
[0:09:43] Resolving deltas: 10% (721/7187)
[0:09:43] Resolving deltas: 100% (7187/7187)
[0:09:43] From https://chromium.googlesource.com/external/
github.com/tensorflow/tensorflow
[0:09:43] * branch
f3e12f6b28647da499edb69794745f14869f0df9 -> FETCH_HEAD
[0:09:43] Finished running: git rev-parse FETCH_HEAD
[0:09:52] Finished running: git checkout --quiet
f3e12f6b28647da499edb69794745f14869f0df9
[0:09:52] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:09:52] Checked out f3e12f6b28647da499edb69794745f14869f0df9 to a
detached HEAD. Before making any commits
```


in this repo, you should use 'git checkout <branch>' to switch to an existing branch or use 'git checkout origin -b <branch>' to create a new branch for your work.

[0:09:53] Finished running: git -c core.quotePath=false ls-files

[0:09:53] Finished running: git rev-parse --verify HEAD

[0:09:53] Finished running: git rev-parse HEAD

[0:09:53] Finished.

src/third_party/angle/third_party/VK-GL-CTS/src (Elapsed: 0:01:41)

[0:08:12] Started.

_____ src/third_party/angle/third_party/VK-GL-CTS/src at
7fcb3c6e0082d5a9c58b33ce9405ca3e9eec4471

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/angle/third_party/VK-GL-CTS/src' in
'/Users/fornasier/chromium-project/chromium-legacy'

[0:08:12] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/angle/third_party/
VK-GL-CTS/src/.git/

[0:08:13]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
7fcb3c6e0082d5a9c58b33ce9405ca3e9eec4471 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/angle/third_party/VK-GL-CTS/src'

[0:08:13] POST git-upload-pack (138 bytes)

[0:08:13] remote: Counting objects: 1

[0:08:13] remote: Finding sources: 1% (35/6989)

[0:08:13] remote: Finding sources: 10% (664/6989)

[0:08:13] remote: Finding sources: 100% (6955/6989)

[0:08:13] Receiving objects: 0% (1/6989)

[0:08:15] Receiving objects: 7% (548/6989), 2.57 MiB | 1.24 MiB/s

[0:08:16] Receiving objects: 7% (550/6989), 3.82 MiB | 1.18 MiB/s

[0:08:19] Receiving objects: 7% (550/6989), 4.32 MiB | 735.00 KiB/

s

[0:08:21] Receiving objects: 8% (580/6989), 4.94 MiB | 566.00 KiB/

s

[0:08:24] Receiving objects: 8% (606/6989), 5.81 MiB | 380.00 KiB/

s

[0:08:26] Receiving objects: 9% (634/6989), 6.38 MiB | 262.00 KiB/

s

[0:08:28] Receiving objects: 9% (669/6989), 7.19 MiB | 299.00 KiB/

s

[0:08:31] Receiving objects: 9% (675/6989), 7.44 MiB | 275.00 KiB/

s

[0:08:32] Receiving objects: 10% (699/6989), 8.13 MiB | 256.00 KiB/

s

[0:08:33] Receiving objects: 10% (703/6989), 8.44 MiB | 295.00 KiB/

s

[0:08:34] Receiving objects: 10% (712/6989), 8.75 MiB | 306.00 KiB/

s

[0:08:35] Receiving objects: 10% (715/6989), 9.19 MiB | 305.00 KiB/s
[0:08:37] Receiving objects: 10% (715/6989), 9.56 MiB | 374.00 KiB/s
[0:08:39] Receiving objects: 10% (716/6989), 10.38 MiB | 314.00 KiB/s
[0:08:40] Receiving objects: 10% (717/6989), 11.19 MiB | 405.00 KiB/s
[0:08:42] Receiving objects: 10% (740/6989), 12.56 MiB | 537.00 KiB/s
[0:08:43] Receiving objects: 10% (753/6989), 13.62 MiB | 640.00 KiB/s
[0:08:45] Receiving objects: 10% (765/6989), 15.06 MiB | 920.00 KiB/s
[0:08:49] Receiving objects: 11% (786/6989), 17.06 MiB | 677.00 KiB/s
[0:08:50] Receiving objects: 11% (790/6989), 17.25 MiB | 581.00 KiB/s
[0:08:53] Receiving objects: 11% (798/6989), 17.94 MiB | 412.00 KiB/s
[0:08:54] Receiving objects: 11% (799/6989), 18.87 MiB | 409.00 KiB/s
[0:08:55] Receiving objects: 11% (799/6989), 19.94 MiB | 427.00 KiB/s
[0:08:57] Receiving objects: 11% (816/6989), 21.43 MiB | 617.00 KiB/s
[0:08:59] Receiving objects: 11% (831/6989), 23.06 MiB | 882.00 KiB/s
[0:09:00] Receiving objects: 12% (839/6989), 23.68 MiB | 786.00 KiB/s
[0:09:01] Receiving objects: 13% (909/6989), 24.37 MiB | 710.00 KiB/s
[0:09:03] Receiving objects: 15% (1094/6989), 25.31 MiB | 621.00 KiB/s
[0:09:04] Receiving objects: 16% (1119/6989), 25.93 MiB | 595.00 KiB/s
[0:09:05] Receiving objects: 19% (1328/6989), 26.56 MiB | 574.00 KiB/s
[0:09:07] Receiving objects: 21% (1468/6989), 27.12 MiB | 558.00 KiB/s
[0:09:09] Receiving objects: 22% (1551/6989), 27.87 MiB | 463.00 KiB/s
[0:09:10] Receiving objects: 22% (1600/6989), 28.49 MiB | 394.00 KiB/s
[0:09:12] Receiving objects: 26% (1818/6989), 28.87 MiB | 348.00 KiB/s
[0:09:13] Receiving objects: 27% (1919/6989), 29.18 MiB | 321.00 KiB/s
[0:09:14] Receiving objects: 27% (1952/6989), 29.62 MiB | 322.00 KiB/s
[0:09:15] Receiving objects: 28% (1989/6989), 29.87 MiB | 330.00 KiB/s
[0:09:16] Receiving objects: 29% (2031/6989), 30.31 MiB | 338.00 KiB/s

```
[0:09:17] Receiving objects: 30% (2142/6989), 30.81 MiB | 367.00
KiB/s
[0:09:18] Receiving objects: 33% (2307/6989), 31.43 MiB | 441.00
KiB/s
[0:09:20] Receiving objects: 39% (2726/6989), 31.99 MiB | 482.00
KiB/s
[0:09:21] Receiving objects: 44% (3076/6989), 32.81 MiB | 505.00
KiB/s
[0:09:22] Receiving objects: 46% (3250/6989), 33.24 MiB | 487.00
KiB/s
[0:09:23] Receiving objects: 51% (3619/6989), 33.43 MiB | 447.00
KiB/s
[0:09:25] Receiving objects: 53% (3769/6989), 34.18 MiB | 355.00
KiB/s
[0:09:26] Receiving objects: 53% (3769/6989), 34.56 MiB | 320.00
KiB/s
[0:09:28] Receiving objects: 53% (3769/6989), 35.37 MiB | 363.00
KiB/s
[0:09:29] Receiving objects: 53% (3769/6989), 36.05 MiB | 429.00
KiB/s
[0:09:30] Receiving objects: 53% (3770/6989), 36.68 MiB | 495.00
KiB/s
[0:09:32] Receiving objects: 54% (3775/6989), 37.43 MiB | 565.00
KiB/s
[0:09:33] Receiving objects: 56% (3914/6989), 38.24 MiB | 634.00
KiB/s
[0:09:34] Receiving objects: 58% (4115/6989), 39.24 MiB | 710.00
KiB/s
[0:09:35] Receiving objects: 63% (4404/6989), 40.18 MiB | 792.00
KiB/s
[0:09:37] Receiving objects: 66% (4613/6989), 41.49 MiB | 868.00
KiB/s
[0:09:38] Receiving objects: 68% (4807/6989), 42.74 MiB | 864.00
KiB/s
[0:09:39] Receiving objects: 72% (5033/6989), 43.55 MiB | 836.00
KiB/s
[0:09:41] Receiving objects: 74% (5188/6989), 45.01 MiB | 844.00
KiB/s
[0:09:42] Receiving objects: 74% (5189/6989), 46.03 MiB | 900.00
KiB/s
[0:09:43] Receiving objects: 83% (5801/6989), 47.74 MiB | 1.01 MiB/
s
[0:09:44] Receiving objects: 93% (6500/6989), 49.18 MiB | 1.11 MiB/
s
[0:09:45] remote: Total 6989 (delta 2031), reused 3307 (delta 2031)
[0:09:45] Receiving objects: 100% (6989/6989), 49.99 MiB | 1.18 MiB/
s
[0:09:45] Resolving deltas: 0% (0/2031)
[0:09:45] Resolving deltas: 10% (204/2031)
[0:09:46] Resolving deltas: 100% (2031/2031)
[0:09:46] From https://chromium.googlesource.com/external/
github.com/KhronosGroup/VK-GL-CTS
[0:09:46] * branch
7fcb3c6e0082d5a9c58b33ce9405ca3e9eec4471 -> FETCH_HEAD
```

```
[0:09:46] Finished running: git rev-parse FETCH_HEAD
[0:09:54] Finished running: git checkout --quiet
7fcb3c6e0082d5a9c58b33ce9405ca3e9eec4471
[0:09:54] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:09:54] Checked out 7fcb3c6e0082d5a9c58b33ce9405ca3e9eec4471 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:09:54] Finished running: git -c core.quotePath=false ls-files
[0:09:54] Finished running: git rev-parse --verify HEAD
[0:09:54] Finished running: git rev-parse HEAD
[0:09:54] Finished.
```

src/chrome/test/data/xr/webvr_info (Elapsed: 0:02:47)

[0:07:08] Started.

_____ src/chrome/test/data/xr/webvr_info at
c58ae99b9ff9e2aa4c524633519570bf33536248

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/chrome/test/data/xr/webvr_info' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/chrome/test/data/xr/
webvr_info/.git/

[0:07:09]

_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
c58ae99b9ff9e2aa4c524633519570bf33536248 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
chrome/test/data/xr/webvr_info'

[0:07:09] POST git-upload-pack (138 bytes)

[0:07:09] remote: Counting objects: 1

[0:07:09] remote: Finding sources: 1% (1/93)

[0:07:09] remote: Finding sources: 10% (9/93)

[0:07:10] remote: Finding sources: 100% (93/93)

[0:07:10] Unpacking objects: 1% (1/93)

[0:07:10] Unpacking objects: 10% (10/93)

[0:07:11] Unpacking objects: 75% (70/93), 244.56 KiB | 412.00 KiB/s

[0:07:12] Unpacking objects: 86% (80/93), 1.50 MiB | 666.00 KiB/s

[0:07:13] Unpacking objects: 89% (83/93), 2.07 MiB | 616.00 KiB/s

[0:07:14] Unpacking objects: 89% (83/93), 2.38 MiB | 535.00 KiB/s

[0:07:16] Unpacking objects: 89% (83/93), 2.63 MiB | 426.00 KiB/s

[0:07:18] Unpacking objects: 89% (83/93), 2.82 MiB | 220.00 KiB/s

[0:07:20] Unpacking objects: 90% (84/93), 3.00 MiB | 123.00 KiB/s

[0:07:22] Unpacking objects: 90% (84/93), 3.13 MiB | 91.00 KiB/s

[0:07:23] Unpacking objects: 90% (84/93), 3.25 MiB | 90.00 KiB/s

[0:07:25] Unpacking objects: 90% (84/93), 3.50 MiB | 100.00 KiB/s

[0:07:27] Unpacking objects: 90% (84/93), 3.75 MiB | 113.00 KiB/s

[0:07:29] Unpacking objects: 90% (84/93), 4.00 MiB | 126.00 KiB/s

[0:07:30] Unpacking objects: 90% (84/93), 4.19 MiB | 132.00 KiB/s

[0:07:32]	Unpacking objects:	90% (84/93),	4.38 MiB		126.00 KiB/s
[0:07:33]	Unpacking objects:	90% (84/93),	4.44 MiB		113.00 KiB/s
[0:07:36]	Unpacking objects:	90% (84/93),	4.50 MiB		82.00 KiB/s
[0:07:38]	Unpacking objects:	90% (84/93),	4.63 MiB		78.00 KiB/s
[0:07:39]	Unpacking objects:	90% (84/93),	4.88 MiB		85.00 KiB/s
[0:07:41]	Unpacking objects:	90% (84/93),	5.31 MiB		104.00 KiB/s
[0:07:43]	Unpacking objects:	90% (84/93),	5.81 MiB		217.00 KiB/s
[0:07:45]	Unpacking objects:	91% (85/93),	6.56 MiB		300.00 KiB/s
[0:07:46]	Unpacking objects:	91% (85/93),	7.19 MiB		373.00 KiB/s
[0:07:48]	Unpacking objects:	91% (85/93),	7.88 MiB		436.00 KiB/s
[0:07:49]	Unpacking objects:	91% (85/93),	8.19 MiB		423.00 KiB/s
[0:07:50]	Unpacking objects:	91% (85/93),	8.50 MiB		388.00 KiB/s
[0:07:52]	Unpacking objects:	91% (85/93),	8.94 MiB		287.00 KiB/s
[0:07:53]	Unpacking objects:	91% (85/93),	9.25 MiB		268.00 KiB/s
[0:07:55]	Unpacking objects:	91% (85/93),	9.94 MiB		305.00 KiB/s
[0:07:56]	Unpacking objects:	91% (85/93),	10.44 MiB		354.00 KiB/s
[0:07:57]	Unpacking objects:	91% (85/93),	10.81 MiB		377.00 KiB/s
[0:07:59]	Unpacking objects:	91% (85/93),	11.44 MiB		394.00 KiB/s
[0:08:00]	Unpacking objects:	91% (85/93),	11.94 MiB		387.00 KiB/s
[0:08:02]	Unpacking objects:	91% (85/93),	12.62 MiB		388.00 KiB/s
[0:08:03]	Unpacking objects:	91% (85/93),	13.06 MiB		402.00 KiB/s
[0:08:05]	Unpacking objects:	91% (85/93),	13.75 MiB		398.00 KiB/s
[0:08:07]	Unpacking objects:	91% (85/93),	14.31 MiB		340.00 KiB/s
[0:08:08]	Unpacking objects:	91% (85/93),	14.75 MiB		348.00 KiB/s
[0:08:09]	Unpacking objects:	91% (85/93),	15.31 MiB		371.00 KiB/s
[0:08:10]	Unpacking objects:	92% (86/93),	15.56 MiB		377.00 KiB/s
[0:08:12]	Unpacking objects:	92% (86/93),	16.06 MiB		372.00 KiB/s
[0:08:13]	Unpacking objects:	92% (86/93),	16.37 MiB		359.00 KiB/s
[0:08:14]	Unpacking objects:	92% (86/93),	16.75 MiB		328.00 KiB/s
[0:08:16]	Unpacking objects:	92% (86/93),	17.62 MiB		376.00 KiB/s
[0:08:17]	Unpacking objects:	92% (86/93),	18.19 MiB		422.00 KiB/s
[0:08:18]	Unpacking objects:	92% (86/93),	18.81 MiB		485.00 KiB/s
[0:08:19]	Unpacking objects:	92% (86/93),	19.50 MiB		570.00 KiB/s
[0:08:20]	Unpacking objects:	92% (86/93),	20.12 MiB		579.00 KiB/s
[0:08:22]	Unpacking objects:	92% (86/93),	20.87 MiB		554.00 KiB/s
[0:08:23]	Unpacking objects:	92% (86/93),	21.37 MiB		536.00 KiB/s
[0:08:24]	Unpacking objects:	92% (86/93),	21.81 MiB		465.00 KiB/s
[0:08:26]	Unpacking objects:	92% (86/93),	22.37 MiB		393.00 KiB/s
[0:08:27]	Unpacking objects:	92% (86/93),	22.75 MiB		360.00 KiB/s
[0:08:29]	Unpacking objects:	92% (86/93),	23.25 MiB		305.00 KiB/s
[0:08:30]	Unpacking objects:	92% (86/93),	23.62 MiB		303.00 KiB/s
[0:08:32]	Unpacking objects:	92% (86/93),	24.37 MiB		332.00 KiB/s
[0:08:34]	Unpacking objects:	92% (86/93),	25.18 MiB		395.00 KiB/s
[0:08:35]	Unpacking objects:	92% (86/93),	25.62 MiB		413.00 KiB/s
[0:08:37]	Unpacking objects:	92% (86/93),	26.31 MiB		418.00 KiB/s
[0:08:38]	Unpacking objects:	92% (86/93),	26.68 MiB		374.00 KiB/s
[0:08:40]	Unpacking objects:	92% (86/93),	27.25 MiB		342.00 KiB/s
[0:08:42]	Unpacking objects:	92% (86/93),	27.99 MiB		343.00 KiB/s
[0:08:43]	Unpacking objects:	92% (86/93),	28.49 MiB		370.00 KiB/s
[0:08:44]	Unpacking objects:	92% (86/93),	29.06 MiB		411.00 KiB/s
[0:08:46]	Unpacking objects:	92% (86/93),	29.87 MiB		479.00 KiB/s
[0:08:47]	Unpacking objects:	92% (86/93),	30.43 MiB		504.00 KiB/s
[0:08:48]	Unpacking objects:	92% (86/93),	31.18 MiB		558.00 KiB/s
[0:08:49]	Unpacking objects:	92% (86/93),	32.06 MiB		615.00 KiB/s

```
[0:08:50] Unpacking objects: 92% (86/93), 32.74 MiB | 644.00 KiB/s
[0:08:52] Unpacking objects: 92% (86/93), 33.62 MiB | 651.00 KiB/s
[0:08:53] Unpacking objects: 92% (86/93), 34.12 MiB | 603.00 KiB/s
[0:08:54] Unpacking objects: 92% (86/93), 34.62 MiB | 530.00 KiB/s
[0:08:56] Unpacking objects: 92% (86/93), 35.37 MiB | 445.00 KiB/s
[0:08:57] Unpacking objects: 92% (86/93), 35.74 MiB | 418.00 KiB/s
[0:08:59] Unpacking objects: 92% (86/93), 36.37 MiB | 394.00 KiB/s
[0:09:00] Unpacking objects: 92% (86/93), 36.93 MiB | 409.00 KiB/s
[0:09:01] Unpacking objects: 92% (86/93), 37.62 MiB | 466.00 KiB/s
[0:09:02] Unpacking objects: 92% (86/93), 38.37 MiB | 538.00 KiB/s
[0:09:04] Unpacking objects: 92% (86/93), 39.37 MiB | 606.00 KiB/s
[0:09:05] Unpacking objects: 92% (86/93), 39.87 MiB | 593.00 KiB/s
[0:09:06] Unpacking objects: 92% (86/93), 40.30 MiB | 530.00 KiB/s
[0:09:08] Unpacking objects: 92% (86/93), 40.99 MiB | 430.00 KiB/s
[0:09:09] Unpacking objects: 92% (86/93), 41.68 MiB | 450.00 KiB/s
[0:09:10] Unpacking objects: 92% (86/93), 42.43 MiB | 509.00 KiB/s
[0:09:12] Unpacking objects: 92% (86/93), 43.55 MiB | 632.00 KiB/s
[0:09:13] Unpacking objects: 92% (86/93), 44.30 MiB | 683.00 KiB/s
[0:09:14] Unpacking objects: 92% (86/93), 44.99 MiB | 685.00 KiB/s
[0:09:15] Unpacking objects: 92% (86/93), 45.68 MiB | 670.00 KiB/s
[0:09:16] Unpacking objects: 92% (86/93), 46.36 MiB | 666.00 KiB/s
[0:09:18] Unpacking objects: 92% (86/93), 47.74 MiB | 737.00 KiB/s
[0:09:19] Unpacking objects: 92% (86/93), 48.74 MiB | 804.00 KiB/s
[0:09:20] Unpacking objects: 92% (86/93), 49.68 MiB | 835.00 KiB/s
[0:09:21] Unpacking objects: 92% (86/93), 50.24 MiB | 811.00 KiB/s
[0:09:22] Unpacking objects: 92% (86/93), 50.99 MiB | 761.00 KiB/s
[0:09:24] Unpacking objects: 92% (86/93), 52.17 MiB | 700.00 KiB/s
[0:09:25] Unpacking objects: 92% (86/93), 53.05 MiB | 706.00 KiB/s
[0:09:26] Unpacking objects: 92% (86/93), 53.80 MiB | 754.00 KiB/s
[0:09:27] Unpacking objects: 92% (86/93), 54.80 MiB | 831.00 KiB/s
[0:09:28] Unpacking objects: 92% (86/93), 55.92 MiB | 903.00 KiB/s
[0:09:29] Unpacking objects: 92% (86/93), 56.99 MiB | 924.00 KiB/s
[0:09:31] Unpacking objects: 92% (86/93), 58.17 MiB | 934.00 KiB/s
[0:09:32] Unpacking objects: 92% (86/93), 59.17 MiB | 928.00 KiB/s
[0:09:33] Unpacking objects: 92% (86/93), 60.30 MiB | 922.00 KiB/s
[0:09:34] Unpacking objects: 92% (86/93), 61.48 MiB | 956.00 KiB/s
[0:09:35] Unpacking objects: 92% (86/93), 62.55 MiB | 1019.00 KiB/s
[0:09:36] Unpacking objects: 92% (86/93), 63.61 MiB | 1.03 MiB/s
[0:09:37] Unpacking objects: 92% (86/93), 64.55 MiB | 1.00 MiB/s
[0:09:38] Unpacking objects: 92% (86/93), 65.61 MiB | 1002.00 KiB/s
[0:09:40] Unpacking objects: 92% (86/93), 67.17 MiB | 981.00 KiB/s
[0:09:41] Unpacking objects: 92% (86/93), 68.42 MiB | 1015.00 KiB/s
[0:09:42] Unpacking objects: 92% (86/93), 69.61 MiB | 1.03 MiB/s
[0:09:43] Unpacking objects: 92% (86/93), 70.73 MiB | 1.06 MiB/s
[0:09:44] Unpacking objects: 92% (86/93), 72.04 MiB | 1.13 MiB/s
[0:09:46] Unpacking objects: 92% (86/93), 74.73 MiB | 1.31 MiB/s
[0:09:47] Unpacking objects: 92% (86/93), 77.17 MiB | 1.59 MiB/s
[0:09:48] Unpacking objects: 92% (86/93), 79.85 MiB | 1.93 MiB/s
[0:09:49] Unpacking objects: 92% (86/93), 83.29 MiB | 2.42 MiB/s
[0:09:50] Unpacking objects: 92% (86/93), 87.04 MiB | 2.94 MiB/s
[0:09:54] Unpacking objects: 93% (87/93), 88.79 MiB | 3.07 MiB/s
[0:09:55] remote: Total 93 (delta 5), reused 51 (delta 5)
[0:09:55] Unpacking objects: 100% (93/93), 91.60 MiB | 1.80 MiB/s
[0:09:55] From https://chromium.googlesource.com/external/
```

```
github.com/toji/webvr.info
[0:09:55] * branch
c58ae99b9ff9e2aa4c524633519570bf33536248 -> FETCH_HEAD
[0:09:55] Finished running: git rev-parse FETCH_HEAD
[0:09:55] Finished running: git checkout --quiet
c58ae99b9ff9e2aa4c524633519570bf33536248
[0:09:56] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:09:56] Checked out c58ae99b9ff9e2aa4c524633519570bf33536248 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:09:56] Finished running: git -c core.quotePath=false ls-files
[0:09:56] Finished running: git rev-parse --verify HEAD
[0:09:56] Finished running: git rev-parse HEAD
[0:09:56] Finished.
```

src/third_party/devtools-frontend/src (Elapsed: 0:02:45)

[0:07:12] Started.
_____ src/third_party/devtools-frontend/src at
2dd8398b55dbcf97ea154c82154ccb1c844f509

_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/devtools-frontend/src' in '/Users/
fornasier/chromium-project/chromium-legacy'

[0:07:12] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/devtools-frontend/
src/.git/
[0:07:12]
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
2dd8398b55dbcf97ea154c82154ccb1c844f509 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/devtools-frontend/src'

[0:07:12] POST git-upload-pack (138 bytes)
[0:07:12] remote: Counting objects: 1
[0:07:12] remote: Finding sources: 1% (127/25355)
[0:07:12] remote: Finding sources: 10% (2409/25355)
[0:07:13] remote: Finding sources: 100% (25229/25355)
[0:07:13] Receiving objects: 0% (1/25355)
[0:07:14] Receiving objects: 7% (1864/25355), 579.83 KiB | 528.00
KiB/s
[0:07:14] Receiving objects: 10% (2536/25355), 579.83 KiB | 528.00
KiB/s
[0:07:16] Receiving objects: 13% (3297/25355), 1.07 MiB | 368.00
KiB/s
[0:07:17] Receiving objects: 13% (3493/25355), 1.25 MiB | 349.00
KiB/s
[0:07:18] Receiving objects: 13% (3496/25355), 1.57 MiB | 332.00
KiB/s
[0:07:19] Receiving objects: 13% (3498/25355), 1.94 MiB | 257.00

KiB/s
[0:07:21] Receiving objects: 13% (3502/25355), 2.19 MiB | 240.00
KiB/s
[0:07:23] Receiving objects: 13% (3504/25355), 2.50 MiB | 170.00
KiB/s
[0:07:24] Receiving objects: 13% (3505/25355), 2.63 MiB | 149.00
KiB/s
[0:07:26] Receiving objects: 13% (3507/25355), 2.82 MiB | 130.00
KiB/s
[0:07:28] Receiving objects: 13% (3509/25355), 3.00 MiB | 111.00
KiB/s
[0:07:29] Receiving objects: 13% (3511/25355), 3.13 MiB | 110.00
KiB/s
[0:07:30] Receiving objects: 13% (3512/25355), 3.25 MiB | 113.00
KiB/s
[0:07:31] Receiving objects: 13% (3514/25355), 3.38 MiB | 103.00
KiB/s
[0:07:36] Receiving objects: 13% (3515/25355), 3.50 MiB | 68.00
KiB/s
[0:07:37] Receiving objects: 13% (3516/25355), 3.63 MiB | 62.00
KiB/s
[0:07:39] Receiving objects: 13% (3518/25355), 3.75 MiB | 60.00
KiB/s
[0:07:40] Receiving objects: 13% (3519/25355), 3.88 MiB | 58.00
KiB/s
[0:07:43] Receiving objects: 13% (3521/25355), 4.07 MiB | 86.00
KiB/s
[0:07:44] Receiving objects: 13% (3522/25355), 4.19 MiB | 84.00
KiB/s
[0:07:46] Receiving objects: 13% (3523/25355), 4.32 MiB | 81.00
KiB/s
[0:07:48] Receiving objects: 13% (3528/25355), 4.56 MiB | 100.00
KiB/s
[0:07:49] Receiving objects: 13% (3529/25355), 4.81 MiB | 111.00
KiB/s
[0:07:51] Receiving objects: 13% (3532/25355), 5.06 MiB | 126.00
KiB/s
[0:07:52] Receiving objects: 13% (3535/25355), 5.19 MiB | 138.00
KiB/s
[0:07:53] Receiving objects: 13% (3539/25355), 5.50 MiB | 176.00
KiB/s
[0:07:55] Receiving objects: 13% (3543/25355), 6.06 MiB | 213.00
KiB/s
[0:07:56] Receiving objects: 13% (3545/25355), 6.31 MiB | 235.00
KiB/s
[0:07:58] Receiving objects: 13% (3549/25355), 6.69 MiB | 231.00
KiB/s
[0:08:00] Receiving objects: 14% (3553/25355), 6.88 MiB | 195.00
KiB/s
[0:08:02] Receiving objects: 14% (3555/25355), 7.25 MiB | 164.00
KiB/s
[0:08:04] Receiving objects: 14% (3558/25355), 7.50 MiB | 150.00
KiB/s
[0:08:05] Receiving objects: 14% (3561/25355), 7.63 MiB | 149.00

KiB/s
[0:08:07] Receiving objects: 14% (3563/25355), 7.94 MiB | 148.00
KiB/s
[0:08:08] Receiving objects: 14% (3565/25355), 8.06 MiB | 139.00
KiB/s
[0:08:10] Receiving objects: 14% (3567/25355), 8.25 MiB | 122.00
KiB/s
[0:08:12] Receiving objects: 14% (3568/25355), 8.38 MiB | 101.00
KiB/s
[0:08:13] Receiving objects: 14% (3570/25355), 8.50 MiB | 102.00
KiB/s
[0:08:14] Receiving objects: 14% (3572/25355), 8.63 MiB | 99.00
KiB/s
[0:08:16] Receiving objects: 14% (3666/25355), 8.88 MiB | 114.00
KiB/s
[0:08:18] Receiving objects: 14% (3692/25355), 9.19 MiB | 132.00
KiB/s
[0:08:19] Receiving objects: 14% (3693/25355), 9.31 MiB | 145.00
KiB/s
[0:08:20] Receiving objects: 14% (3708/25355), 9.56 MiB | 161.00
KiB/s
[0:08:22] Receiving objects: 15% (3804/25355), 9.81 MiB | 165.00
KiB/s
[0:08:23] Receiving objects: 15% (3858/25355), 10.06 MiB | 166.00
KiB/s
[0:08:24] Receiving objects: 16% (4057/25355), 10.31 MiB | 179.00
KiB/s
[0:08:26] Receiving objects: 16% (4306/25355), 10.69 MiB | 206.00
KiB/s
[0:08:27] Receiving objects: 17% (4485/25355), 11.06 MiB | 237.00
KiB/s
[0:08:28] Receiving objects: 19% (4818/25355), 11.69 MiB | 304.00
KiB/s
[0:08:30] Receiving objects: 20% (5071/25355), 12.13 MiB | 344.00
KiB/s
[0:08:31] Receiving objects: 20% (5109/25355), 12.62 MiB | 387.00
KiB/s
[0:08:32] Receiving objects: 20% (5110/25355), 13.25 MiB | 396.00
KiB/s
[0:08:34] Receiving objects: 20% (5140/25355), 13.87 MiB | 395.00
KiB/s
[0:08:35] Receiving objects: 21% (5325/25355), 14.37 MiB | 392.00
KiB/s
[0:08:37] Receiving objects: 21% (5547/25355), 15.19 MiB | 410.00
KiB/s
[0:08:39] Receiving objects: 21% (5571/25355), 16.06 MiB | 448.00
KiB/s
[0:08:41] Receiving objects: 22% (5596/25355), 16.94 MiB | 499.00
KiB/s
[0:08:42] Receiving objects: 23% (5832/25355), 17.75 MiB | 509.00
KiB/s
[0:08:44] Receiving objects: 25% (6339/25355), 18.19 MiB | 479.00
KiB/s
[0:08:45] Receiving objects: 26% (6714/25355), 18.62 MiB | 453.00

KiB/s
[0:08:46] Receiving objects: 27% (6997/25355), 19.31 MiB | 415.00
KiB/s
[0:08:48] Receiving objects: 29% (7353/25355), 19.87 MiB | 421.00
KiB/s
[0:08:49] Receiving objects: 32% (8294/25355), 20.56 MiB | 456.00
KiB/s
[0:08:51] Receiving objects: 35% (8875/25355), 21.75 MiB | 562.00
KiB/s
[0:08:52] Receiving objects: 41% (10396/25355), 22.62 MiB | 636.00
KiB/s
[0:08:53] Receiving objects: 44% (11165/25355), 23.56 MiB | 724.00
KiB/s
[0:08:54] Receiving objects: 49% (12424/25355), 24.50 MiB | 813.00
KiB/s
[0:08:55] Receiving objects: 56% (14199/25355), 25.31 MiB | 830.00
KiB/s
[0:08:57] Receiving objects: 58% (14776/25355), 26.62 MiB | 769.00
KiB/s
[0:08:58] Receiving objects: 61% (15470/25355), 27.31 MiB | 693.00
KiB/s
[0:08:59] Receiving objects: 62% (15856/25355), 27.62 MiB | 664.00
KiB/s
[0:09:00] Receiving objects: 65% (16481/25355), 28.99 MiB | 715.00
KiB/s
[0:09:01] Receiving objects: 69% (17495/25355), 30.07 MiB | 802.00
KiB/s
[0:09:02] Receiving objects: 75% (19017/25355), 31.12 MiB | 891.00
KiB/s
[0:09:04] Receiving objects: 76% (19270/25355), 32.62 MiB | 977.00
KiB/s
[0:09:05] Receiving objects: 76% (19398/25355), 33.62 MiB | 988.00
KiB/s
[0:09:07] Receiving objects: 76% (19398/25355), 35.62 MiB | 947.00
KiB/s
[0:09:08] Receiving objects: 80% (20284/25355), 36.99 MiB | 1.00
MiB/s
[0:09:09] Receiving objects: 85% (21552/25355), 38.18 MiB | 1.04
MiB/s
[0:09:11] Receiving objects: 85% (21634/25355), 39.74 MiB | 1.07
MiB/s
[0:09:12] Receiving objects: 87% (22287/25355), 40.80 MiB | 1.06
MiB/s
[0:09:13] Receiving objects: 90% (22973/25355), 41.68 MiB | 990.00
KiB/s
[0:09:14] Receiving objects: 91% (23169/25355), 42.18 MiB | 947.00
KiB/s
[0:09:15] Receiving objects: 91% (23243/25355), 43.37 MiB | 862.00
KiB/s
[0:09:17] Receiving objects: 91% (23244/25355), 44.93 MiB | 765.00
KiB/s
[0:09:19] Receiving objects: 91% (23246/25355), 46.18 MiB | 751.00
KiB/s
[0:09:20] Receiving objects: 91% (23249/25355), 47.11 MiB | 802.00

```
KiB/s
[0:09:21] Receiving objects: 93% (23581/25355), 47.80 MiB | 803.00
KiB/s
[0:09:23] Receiving objects: 95% (24210/25355), 49.43 MiB | 764.00
KiB/s
[0:09:25] Receiving objects: 96% (24341/25355), 50.18 MiB | 757.00
KiB/s
[0:09:26] Receiving objects: 96% (24541/25355), 51.11 MiB | 763.00
KiB/s
[0:09:27] Receiving objects: 96% (24562/25355), 51.92 MiB | 770.00
KiB/s
[0:09:28] Receiving objects: 97% (24657/25355), 52.86 MiB | 797.00
KiB/s
[0:09:29] Receiving objects: 97% (24659/25355), 54.42 MiB | 880.00
KiB/s
[0:09:31] Receiving objects: 97% (24662/25355), 56.36 MiB | 1019.00
KiB/s
[0:09:32] Receiving objects: 97% (24664/25355), 57.86 MiB | 1.13
MiB/s
[0:09:33] Receiving objects: 97% (24666/25355), 59.42 MiB | 1.25
MiB/s
[0:09:34] Receiving objects: 97% (24666/25355), 60.61 MiB | 1.28
MiB/s
[0:09:35] Receiving objects: 97% (24666/25355), 61.86 MiB | 1.32
MiB/s
[0:09:36] Receiving objects: 97% (24666/25355), 63.23 MiB | 1.32
MiB/s
[0:09:37] Receiving objects: 97% (24669/25355), 63.86 MiB | 1.27
MiB/s
[0:09:39] Receiving objects: 97% (24677/25355), 67.36 MiB | 1.29
MiB/s
[0:09:41] Receiving objects: 97% (24690/25355), 69.73 MiB | 1.35
MiB/s
[0:09:42] Receiving objects: 97% (24694/25355), 71.23 MiB | 1.38
MiB/s
[0:09:43] Receiving objects: 97% (24694/25355), 72.73 MiB | 1.43
MiB/s
[0:09:44] Receiving objects: 99% (25102/25355), 74.29 MiB | 1.44
MiB/s
[0:09:46] Receiving objects: 99% (25280/25355), 78.67 MiB | 1.72
MiB/s
[0:09:47] remote: Total 25355 (delta 6615), reused 20751 (delta
6615)
[0:09:47] Receiving objects: 100% (25355/25355), 80.98 MiB | 1.93
MiB/s
[0:09:47] Resolving deltas: 0% (0/6615)
[0:09:47] Resolving deltas: 10% (662/6615)
[0:09:48] Resolving deltas: 100% (6615/6615)
[0:09:48] From https://chromium.googlesource.com/devtools/devtools-
frontend
[0:09:48] * branch
2dd8398b55dbcfe97ea154c82154ccb1c844f509 -> FETCH_HEAD
[0:09:48] Finished running: git rev-parse FETCH_HEAD
[0:09:56] Finished running: git checkout --quiet
```

```
2dd8398b55dbcfe97ea154c82154ccb1c844f509
[0:09:56] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:09:56] Checked out 2dd8398b55dbcfe97ea154c82154ccb1c844f509 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:09:56] Finished running: git -c core.quotePath=false ls-files
[0:09:57] Finished running: git rev-parse --verify HEAD
[0:09:57] Finished running: git rev-parse HEAD
[0:09:57] Finished.
```

```
src/third_party/devtools-frontend/src/third_party/esbuild:infra/3pp/
tools/esbuild/${platform} (Elapsed: 0:00:00)
```

```
[0:09:57] Started.
[0:09:57] Finished.
```

```
src/third_party/catapult (Elapsed: 0:02:58)
```

```
[0:07:08] Started.
_____ src/third_party/catapult at
cef5cf05b2410be6cae210e4ae7de0ab808736c3
```

```
_____ running 'git init /Users/fornasier/chromium-project/
chromium-legacy/src/third_party/catapult' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
[0:07:08] Initialized empty Git repository in /Users/fornasier/
chromium-project/chromium-legacy/src/third_party/catapult/.git/
[0:07:09]
```

```
_____ running 'git -c core.deltaBaseCacheLimit=2g fetch origin
cef5cf05b2410be6cae210e4ae7de0ab808736c3 --verbose --no-tags --
depth=1' in '/Users/fornasier/chromium-project/chromium-legacy/src/
third_party/catapult'
```

```
[0:07:09] POST git-upload-pack (138 bytes)
[0:07:09] remote: Counting objects: 1
[0:07:09] remote: Finding sources: 1% (74/14741)
[0:07:09] remote: Finding sources: 10% (1401/14741)
[0:07:10] remote: Finding sources: 64% (9361/14741)
[0:07:11] remote: Finding sources: 100% (14668/14741)
[0:07:11] Receiving objects: 0% (1/14741)
[0:07:11] Receiving objects: 10% (1475/14741)
[0:07:12] Receiving objects: 16% (2359/14741), 1.00 MiB | 582.00
KiB/s
[0:07:13] Receiving objects: 16% (2385/14741), 1.25 MiB | 452.00
KiB/s
[0:07:15] Receiving objects: 17% (2506/14741), 1.50 MiB | 381.00
KiB/s
[0:07:17] Receiving objects: 17% (2627/14741), 1.88 MiB | 232.00
KiB/s
```

[0:07:18] Receiving objects: 18% (2676/14741), 2.19 MiB | 199.00
KiB/s
[0:07:20] Receiving objects: 19% (2801/14741), 2.38 MiB | 184.00
KiB/s
[0:07:21] Receiving objects: 20% (2949/14741), 2.63 MiB | 166.00
KiB/s
[0:07:22] Receiving objects: 20% (3060/14741), 2.75 MiB | 164.00
KiB/s
[0:07:24] Receiving objects: 21% (3107/14741), 2.94 MiB | 156.00
KiB/s
[0:07:25] Receiving objects: 21% (3175/14741), 3.07 MiB | 136.00
KiB/s
[0:07:26] Receiving objects: 21% (3182/14741), 3.19 MiB | 128.00
KiB/s
[0:07:28] Receiving objects: 21% (3187/14741), 3.38 MiB | 129.00
KiB/s
[0:07:30] Receiving objects: 21% (3194/14741), 3.75 MiB | 152.00
KiB/s
[0:07:32] Receiving objects: 21% (3237/14741), 4.50 MiB | 240.00
KiB/s
[0:07:33] Receiving objects: 22% (3279/14741), 4.81 MiB | 261.00
KiB/s
[0:07:36] Receiving objects: 22% (3336/14741), 4.88 MiB | 173.00
KiB/s
[0:07:37] Receiving objects: 24% (3538/14741), 5.13 MiB | 175.00
KiB/s
[0:07:38] Receiving objects: 25% (3778/14741), 5.44 MiB | 171.00
KiB/s
[0:07:40] Receiving objects: 26% (3921/14741), 5.75 MiB | 159.00
KiB/s
[0:07:41] Receiving objects: 26% (3944/14741), 6.13 MiB | 237.00
KiB/s
[0:07:43] Receiving objects: 27% (3991/14741), 6.38 MiB | 235.00
KiB/s
[0:07:44] Receiving objects: 28% (4211/14741), 6.75 MiB | 213.00
KiB/s
[0:07:46] Receiving objects: 29% (4278/14741), 7.06 MiB | 217.00
KiB/s
[0:07:47] Receiving objects: 29% (4414/14741), 7.44 MiB | 237.00
KiB/s
[0:07:49] Receiving objects: 31% (4612/14741), 8.06 MiB | 260.00
KiB/s
[0:07:51] Receiving objects: 31% (4661/14741), 8.38 MiB | 270.00
KiB/s
[0:07:52] Receiving objects: 32% (4718/14741), 8.63 MiB | 262.00
KiB/s
[0:07:53] Receiving objects: 32% (4852/14741), 9.13 MiB | 265.00
KiB/s
[0:07:55] Receiving objects: 33% (4924/14741), 9.44 MiB | 270.00
KiB/s
[0:07:56] Receiving objects: 33% (5000/14741), 9.75 MiB | 247.00
KiB/s
[0:07:58] Receiving objects: 34% (5073/14741), 9.94 MiB | 226.00
KiB/s

[0:08:00]	Receiving objects:	34% (5079/14741),	10.19 MiB		176.00
	KiB/s				
[0:08:01]	Receiving objects:	34% (5079/14741),	10.44 MiB		165.00
	KiB/s				
[0:08:03]	Receiving objects:	34% (5127/14741),	10.94 MiB		194.00
	KiB/s				
[0:08:05]	Receiving objects:	35% (5237/14741),	11.31 MiB		226.00
	KiB/s				
[0:08:07]	Receiving objects:	36% (5402/14741),	11.69 MiB		220.00
	KiB/s				
[0:08:08]	Receiving objects:	37% (5509/14741),	11.88 MiB		220.00
	KiB/s				
[0:08:09]	Receiving objects:	39% (5749/14741),	12.19 MiB		224.00
	KiB/s				
[0:08:11]	Receiving objects:	40% (5955/14741),	12.81 MiB		281.00
	KiB/s				
[0:08:12]	Receiving objects:	41% (6044/14741),	13.19 MiB		278.00
	KiB/s				
[0:08:14]	Receiving objects:	41% (6156/14741),	13.44 MiB		255.00
	KiB/s				
[0:08:15]	Receiving objects:	42% (6192/14741),	13.62 MiB		205.00
	KiB/s				
[0:08:16]	Receiving objects:	42% (6213/14741),	13.81 MiB		165.00
	KiB/s				
[0:08:17]	Receiving objects:	42% (6252/14741),	13.94 MiB		163.00
	KiB/s				
[0:08:19]	Receiving objects:	42% (6325/14741),	14.50 MiB		191.00
	KiB/s				
[0:08:21]	Receiving objects:	44% (6487/14741),	15.00 MiB		243.00
	KiB/s				
[0:08:22]	Receiving objects:	46% (6781/14741),	15.81 MiB		361.00
	KiB/s				
[0:08:23]	Receiving objects:	49% (7230/14741),	16.44 MiB		452.00
	KiB/s				
[0:08:25]	Receiving objects:	51% (7655/14741),	17.56 MiB		520.00
	KiB/s				
[0:08:26]	Receiving objects:	52% (7693/14741),	17.81 MiB		507.00
	KiB/s				
[0:08:28]	Receiving objects:	53% (7813/14741),	18.25 MiB		476.00
	KiB/s				
[0:08:29]	Receiving objects:	54% (7961/14741),	18.94 MiB		431.00
	KiB/s				
[0:08:30]	Receiving objects:	56% (8255/14741),	19.19 MiB		423.00
	KiB/s				
[0:08:31]	Receiving objects:	58% (8550/14741),	19.94 MiB		414.00
	KiB/s				
[0:08:32]	Receiving objects:	58% (8657/14741),	20.12 MiB		405.00
	KiB/s				
[0:08:34]	Receiving objects:	60% (8862/14741),	20.62 MiB		371.00
	KiB/s				
[0:08:35]	Receiving objects:	61% (8993/14741),	20.93 MiB		343.00
	KiB/s				
[0:08:37]	Receiving objects:	61% (9066/14741),	21.50 MiB		304.00
	KiB/s				

[0:08:38] Receiving objects: 61% (9068/14741), 21.87 MiB | 274.00
KiB/s
[0:08:40] Receiving objects: 61% (9068/14741), 22.12 MiB | 263.00
KiB/s
[0:08:41] Receiving objects: 61% (9068/14741), 22.37 MiB | 242.00
KiB/s
[0:08:42] Receiving objects: 61% (9068/14741), 22.56 MiB | 208.00
KiB/s
[0:08:44] Receiving objects: 61% (9068/14741), 23.00 MiB | 201.00
KiB/s
[0:08:46] Receiving objects: 61% (9068/14741), 23.43 MiB | 217.00
KiB/s
[0:08:47] Receiving objects: 61% (9069/14741), 23.87 MiB | 247.00
KiB/s
[0:08:48] Receiving objects: 62% (9140/14741), 24.31 MiB | 305.00
KiB/s
[0:08:49] Receiving objects: 63% (9308/14741), 24.68 MiB | 341.00
KiB/s
[0:08:50] Receiving objects: 64% (9506/14741), 25.06 MiB | 363.00
KiB/s
[0:08:52] Receiving objects: 66% (9730/14741), 25.75 MiB | 371.00
KiB/s
[0:08:53] Receiving objects: 68% (10151/14741), 26.31 MiB | 399.00
KiB/s
[0:08:55] Receiving objects: 70% (10343/14741), 27.00 MiB | 424.00
KiB/s
[0:08:56] Receiving objects: 70% (10346/14741), 27.62 MiB | 465.00
KiB/s
[0:08:58] Receiving objects: 73% (10761/14741), 28.37 MiB | 515.00
KiB/s
[0:08:59] Receiving objects: 75% (11056/14741), 29.12 MiB | 548.00
KiB/s
[0:09:01] Receiving objects: 77% (11481/14741), 30.31 MiB | 657.00
KiB/s
[0:09:02] Receiving objects: 82% (12088/14741), 31.68 MiB | 752.00
KiB/s
[0:09:03] Receiving objects: 84% (12383/14741), 32.62 MiB | 788.00
KiB/s
[0:09:04] Receiving objects: 86% (12820/14741), 33.87 MiB | 808.00
KiB/s
[0:09:05] Receiving objects: 87% (12826/14741), 34.74 MiB | 854.00
KiB/s
[0:09:06] Receiving objects: 87% (12826/14741), 35.49 MiB | 824.00
KiB/s
[0:09:08] Receiving objects: 87% (12826/14741), 36.55 MiB | 845.00
KiB/s
[0:09:09] Receiving objects: 87% (12826/14741), 37.68 MiB | 905.00
KiB/s
[0:09:10] Receiving objects: 87% (12826/14741), 38.87 MiB | 970.00
KiB/s
[0:09:11] Receiving objects: 87% (12826/14741), 39.93 MiB | 1018.00
KiB/s
[0:09:12] Receiving objects: 87% (12826/14741), 40.99 MiB | 1.02
MiB/s

[0:09:13] Receiving objects: 87% (12827/14741), 41.87 MiB | 1009.00
KiB/s
[0:09:15] Receiving objects: 87% (12827/14741), 43.18 MiB | 895.00
KiB/s
[0:09:16] Receiving objects: 87% (12827/14741), 43.99 MiB | 849.00
KiB/s
[0:09:17] Receiving objects: 87% (12827/14741), 44.99 MiB | 842.00
KiB/s
[0:09:18] Receiving objects: 87% (12827/14741), 46.03 MiB | 878.00
KiB/s
[0:09:19] Receiving objects: 87% (12827/14741), 46.93 MiB | 895.00
KiB/s
[0:09:20] Receiving objects: 87% (12827/14741), 48.24 MiB | 901.00
KiB/s
[0:09:22] Receiving objects: 87% (12827/14741), 48.74 MiB | 806.00
KiB/s
[0:09:23] Receiving objects: 87% (12827/14741), 49.43 MiB | 719.00
KiB/s
[0:09:24] Receiving objects: 87% (12827/14741), 50.11 MiB | 672.00
KiB/s
[0:09:25] Receiving objects: 87% (12827/14741), 50.86 MiB | 624.00
KiB/s
[0:09:26] Receiving objects: 87% (12828/14741), 51.80 MiB | 704.00
KiB/s
[0:09:27] Receiving objects: 87% (12828/14741), 52.61 MiB | 766.00
KiB/s
[0:09:28] Receiving objects: 87% (12828/14741), 53.61 MiB | 844.00
KiB/s
[0:09:29] Receiving objects: 87% (12828/14741), 55.30 MiB | 963.00
KiB/s
[0:09:30] Receiving objects: 87% (12828/14741), 56.61 MiB | 1.01
MiB/s
[0:09:32] Receiving objects: 87% (12829/14741), 58.05 MiB | 1.12
MiB/s
[0:09:33] Receiving objects: 87% (12829/14741), 59.48 MiB | 1.21
MiB/s
[0:09:34] Receiving objects: 87% (12829/14741), 60.73 MiB | 1.24
MiB/s
[0:09:35] Receiving objects: 87% (12829/14741), 62.17 MiB | 1.28
MiB/s
[0:09:36] Receiving objects: 87% (12829/14741), 64.48 MiB | 1.33
MiB/s
[0:09:38] Receiving objects: 87% (12829/14741), 65.92 MiB | 1.33
MiB/s
[0:09:39] Receiving objects: 87% (12829/14741), 67.42 MiB | 1.39
MiB/s
[0:09:40] Receiving objects: 87% (12830/14741), 69.11 MiB | 1.46
MiB/s
[0:09:41] Receiving objects: 87% (12830/14741), 70.67 MiB | 1.44
MiB/s
[0:09:42] Receiving objects: 87% (12830/14741), 72.04 MiB | 1.45
MiB/s
[0:09:43] Receiving objects: 87% (12830/14741), 73.42 MiB | 1.42
MiB/s


```
[0:09:44] Receiving objects: 87% (12830/14741), 75.85 MiB | 1.40
MiB/s
[0:09:45] Receiving objects: 87% (12830/14741), 77.79 MiB | 1.49
MiB/s
[0:09:46] Receiving objects: 87% (12830/14741), 80.04 MiB | 1.67
MiB/s
[0:09:48] Receiving objects: 87% (12831/14741), 82.46 MiB | 1.92
MiB/s
[0:09:49] Receiving objects: 87% (12831/14741), 85.91 MiB | 2.32
MiB/s
[0:09:50] Receiving objects: 87% (12831/14741), 89.23 MiB | 2.69
MiB/s
[0:09:52] Receiving objects: 87% (12928/14741), 98.28 MiB | 3.74
MiB/s
[0:09:53] Receiving objects: 88% (12973/14741), 105.29 MiB | 4.56
MiB/s
[0:09:54] Receiving objects: 90% (13299/14741), 115.47 MiB | 5.69
MiB/s
[0:09:56] Receiving objects: 90% (13305/14741), 121.59 MiB | 6.26
MiB/s
[0:09:58] Receiving objects: 90% (13324/14741), 138.08 MiB | 6.42
MiB/s
[0:09:59] Receiving objects: 90% (13324/14741), 144.96 MiB | 6.41
MiB/s
[0:10:00] Receiving objects: 91% (13415/14741), 152.83 MiB | 6.79
MiB/s
[0:10:00] remote: Total 14741 (delta 2747), reused 11784 (delta
2747)
[0:10:00] Receiving objects: 100% (14741/14741), 152.83 MiB | 6.79
MiB/s
[0:10:00] Resolving deltas: 0% (0/2747)
[0:10:00] Resolving deltas: 10% (275/2747)
[0:10:00] Resolving deltas: 100% (2747/2747)
[0:10:01] From https://chromium.googlesource.com/catapult
[0:10:01] * branch
cef5cf05b2410be6cae210e4ae7de0ab808736c3 -> FETCH_HEAD
[0:10:01] Finished running: git rev-parse FETCH_HEAD
[0:10:06] Finished running: git checkout --quiet
cef5cf05b2410be6cae210e4ae7de0ab808736c3
[0:10:06] Finished running: git rev-parse --abbrev-ref=strict HEAD
[0:10:06] Checked out cef5cf05b2410be6cae210e4ae7de0ab808736c3 to a
detached HEAD. Before making any commits
in this repo, you should use 'git checkout <branch>' to switch
to an existing branch or use 'git checkout origin -b <branch>' to
create a new branch for your work.
[0:10:06] Finished running: git -c core.quotePath=false ls-files
[0:10:06] Finished running: git rev-parse --verify HEAD
[0:10:07] Finished running: git rev-parse HEAD
[0:10:07] Finished.
```

```
-----
_____ running 'vpython3 -vpython-spec src/.vpython3 -vpython-tool
install' in '/Users/fornasier/chromium-project/chromium-legacy'
_____ running 'python3 src/build/landmines.py' in '/Users/
fornasier/chromium-project/chromium-legacy'
```

```
_____ running 'python3 src/third_party/depot_tools/  
update_depot_tools_toggle.py --disable' in '/Users/fornasier/  
chromium-project/chromium-legacy'  
_____ running 'python3 src/tools/remove_stale_pyc_files.py src/  
android_webview/tools src/build/android src/gpu/  
gles2_conform_support src/infra src/ppapi src/printing src/  
third_party/blink/renderer/build/scripts src/third_party/blink/tools  
src/third_party/catapult src/third_party/mako src/tools' in '/Users/  
fornasier/chromium-project/chromium-legacy'  
_____ running 'python3 src/build/download_nacl_toolchains.py --  
mode nacl_core_sdk sync --extract' in '/Users/fornasier/chromium-  
project/chromium-legacy'  
INFO: --Syncing nacl_arm_glibc to revision  
053185d68ed3b96640f15c4ae457b1ff373c6cac--  
INFO: Downloading package archive:  
binutils_arm_x86_64_apple_darwin.tgz (1/6)  
INFO: Downloading package archive: gcc_arm_x86_64_apple_darwin.tgz  
(2/6)  
INFO: Downloading package archive: gcc_libs_arm.tgz (3/6)  
INFO: Downloading package archive: gdb_x86_64_apple_darwin.tgz (4/6)  
INFO: Downloading package archive: glibc_arm.tgz (5/6)  
INFO: Downloading package archive: sdk_libs_arm.tgz (6/6)  
INFO: --Syncing nacl_x86_glibc to revision  
73e5a44d837e54d335b4c618e1dd5d2028947a67--  
INFO: Downloading package archive: core_sdk.tar.bz2 (1/3)  
INFO: Downloading package archive: gdb_x86_64_apple_darwin.tgz (2/3)  
INFO: Downloading package archive: toolchain.tar.bz2 (3/3)  
INFO: --Syncing nacl_x86_newlib to revision  
11953a35fcd4f999b097a343bc49d89f94af21a8--  
INFO: Downloading package archive: core_sdk.tgz (1/3)  
INFO: Downloading package archive: gdb_x86_64_apple_darwin.tgz (2/3)  
INFO: Downloading package archive: naclsdk.tgz (3/3)  
INFO: --Syncing pnacl_newlib to revision  
84258fc0d4661791cdd5bde0bb74ed32dfa18b6c--  
INFO: Downloading package archive: binutils_x86_64_apple_darwin.tgz  
(1/49)  
INFO: Downloading package archive:  
binutils_x86_x86_64_apple_darwin.tgz (2/49)  
INFO: Downloading package archive: compiler_rt_bc_arm_bc.tgz (3/49)  
INFO: Downloading package archive: compiler_rt_bc_i686_bc.tgz (4/49)  
INFO: Downloading package archive: compiler_rt_bc_le32.tgz (5/49)  
INFO: Downloading package archive: compiler_rt_bc_x86_64_bc.tgz  
(6/49)  
INFO: Downloading package archive: core_sdk_libs_arm.tgz (7/49)  
INFO: Downloading package archive: core_sdk_libs_i686.tgz (8/49)  
INFO: Downloading package archive: core_sdk_libs_le32.tgz (9/49)  
INFO: Downloading package archive: core_sdk_libs_mipsel.tgz (10/49)  
INFO: Downloading package archive: core_sdk_libs_x86_64.tgz (11/49)  
INFO: Downloading package archive: driver_x86_64_apple_darwin.tgz  
(12/49)  
INFO: Downloading package archive: libcxx_arm.tgz (13/49)  
INFO: Downloading package archive: libcxx_arm_bc.tgz (14/49)  
INFO: Downloading package archive: libcxx_i686.tgz (15/49)  
INFO: Downloading package archive: libcxx_i686_bc.tgz (16/49)
```

INFO: Downloading package archive: libcxx_le32.tgz (17/49)
INFO: Downloading package archive: libcxx_mipsel.tgz (18/49)
INFO: Downloading package archive: libcxx_x86_64.tgz (19/49)
INFO: Downloading package archive: libcxx_x86_64_bc.tgz (20/49)
INFO: Downloading package archive: libgcc_ah_arm.tgz (21/49)
INFO: Downloading package archive: libgcc_ah_mips32.tgz (22/49)
INFO: Downloading package archive: libgcc_ah_x86_32.tgz (23/49)
INFO: Downloading package archive: libgcc_ah_x86_64.tgz (24/49)
INFO: Downloading package archive: libs_support_arm.tgz (25/49)
INFO: Downloading package archive: libs_support_arm_bc.tgz (26/49)
INFO: Downloading package archive: libs_support_i686.tgz (27/49)
INFO: Downloading package archive: libs_support_i686_bc.tgz (28/49)
INFO: Downloading package archive: libs_support_le32.tgz (29/49)
INFO: Downloading package archive: libs_support_mipsel.tgz (30/49)
INFO: Downloading package archive: libs_support_translator_arm.tgz
(31/49)
INFO: Downloading package archive:
libs_support_translator_arm_nonsfi.tgz (32/49)
INFO: Downloading package archive:
libs_support_translator_mips32.tgz (33/49)
INFO: Downloading package archive:
libs_support_translator_x86_32.tgz (34/49)
INFO: Downloading package archive:
libs_support_translator_x86_32_nonsfi.tgz (35/49)
INFO: Downloading package archive:
libs_support_translator_x86_64.tgz (36/49)
INFO: Downloading package archive: libs_support_x86_64.tgz (37/49)
INFO: Downloading package archive: libs_support_x86_64_bc.tgz
(38/49)
INFO: Downloading package archive: llvm_x86_64_apple_darwin.tgz
(39/49)
INFO: Downloading package archive: metadata.tgz (40/49)
INFO: Downloading package archive: newlib_arm.tgz (41/49)
INFO: Downloading package archive: newlib_arm_bc.tgz (42/49)
INFO: Downloading package archive: newlib_i686.tgz (43/49)
INFO: Downloading package archive: newlib_i686_bc.tgz (44/49)
INFO: Downloading package archive: newlib_le32.tgz (45/49)
INFO: Downloading package archive: newlib_mipsel.tgz (46/49)
INFO: Downloading package archive: newlib_x86_64.tgz (47/49)
INFO: Downloading package archive: newlib_x86_64_bc.tgz (48/49)
INFO: Downloading package archive:
unsandboxed_runtime_x86_32_mac.tgz (49/49)
INFO: --Syncing pnacl_translator to revision
84258fc0d4661791cdd5bde0bb74ed32dfa18b6c--
INFO: Downloading package archive: sandboxed_translators.tgz (1/1)
INFO: --Syncing saigo_newlib to revision
dd69225740ee0b827758b4d21fca903dcf990153--
INFO: Downloading package archive: binutils_x86_64_apple_darwin.tgz
(1/19)
INFO: Downloading package archive:
binutils_x86_x86_64_apple_darwin.tgz (2/19)
INFO: Downloading package archive: core_sdk_libs_saigo_arm.tgz
(3/19)
INFO: Downloading package archive: core_sdk_libs_saigo_i686.tgz

(4/19)
INFO: Downloading package archive: core_sdk_libs_saigo_x86_64.tgz
(5/19)
INFO: Downloading package archive: libcxx_saigo_arm.tgz (6/19)
INFO: Downloading package archive: libcxx_saigo_i686.tgz (7/19)
INFO: Downloading package archive: libcxx_saigo_x86_64.tgz (8/19)
INFO: Downloading package archive: libgcc_eh_saigo_arm.tgz (9/19)
INFO: Downloading package archive: libgcc_eh_saigo_x86_32.tgz
(10/19)
INFO: Downloading package archive: libgcc_eh_saigo_x86_64.tgz
(11/19)
INFO: Downloading package archive: libs_support_saigo_arm.tgz
(12/19)
INFO: Downloading package archive: libs_support_saigo_i686.tgz
(13/19)
INFO: Downloading package archive: libs_support_saigo_x86_64.tgz
(14/19)
INFO: Downloading package archive:
llvm_saigo_x86_64_apple_darwin.tgz (15/19)
INFO: Downloading package archive: newlib_saigo_arm.tgz (16/19)
INFO: Downloading package archive: newlib_saigo_i686.tgz (17/19)
INFO: Downloading package archive: newlib_saigo_x86_64.tgz (18/19)
INFO: Downloading package archive:
remote_toolchain_inputs_saigo_x86_64_apple_darwin.tgz (19/19)
INFO: Extracting package (nacl_arm_glibc) to directory: /Users/
fornasier/chromium-project/chromium-legacy/src/native_client/
toolchain/mac_x86/nacl_arm_glibc
INFO: Extracting binutils_arm_x86_64_apple_darwin.tgz (1/6)
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INFO: Extracting gcc_arm_x86_64_apple_darwin.tgz (2/6)
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.....
INFO: Extracting gcc_libs_arm.tgz (3/6)
|-----|
.....
INFO: Extracting gdb_x86_64_apple_darwin.tgz (4/6)
|-----|
.....
INFO: Extracting glibc_arm.tgz (5/6)
|-----|
.....
INFO: Extracting sdk_libs_arm.tgz (6/6)
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.....
INFO: Extracting package (nacl_x86_glibc) to directory: /Users/
fornasier/chromium-project/chromium-legacy/src/native_client/
toolchain/mac_x86/nacl_x86_glibc
INFO: Extracting core_sdk.tar.bz2 (1/3)
|-----|
.....
INFO: Extracting gdb_x86_64_apple_darwin.tgz (2/3)
|-----|
.....

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INFO: Extracting toolchain.tar.bz2 (3/3)
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.....
INFO: Extracting package (nacl_x86_newlib) to directory: /Users/
fornasier/chromium-project/chromium-legacy/src/native_client/
toolchain/mac_x86/nacl_x86_newlib
INFO: Extracting core_sdk.tgz (1/3)
|-----|
.....
INFO: Extracting gdb_x86_64_apple_darwin.tgz (2/3)
|-----|
.....
INFO: Extracting naclsdk.tgz (3/3)
|-----|
.....
INFO: Extracting package (pnacl_newlib) to directory: /Users/
fornasier/chromium-project/chromium-legacy/src/native_client/
toolchain/mac_x86/pnacl_newlib
INFO: Extracting binutils_x86_64_apple_darwin.tgz (1/49)
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.....
INFO: Extracting binutils_x86_x86_64_apple_darwin.tgz (2/49)
|-----|
.....
INFO: Extracting compiler_rt_bc_arm_bc.tgz (3/49)
|-----|
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INFO: Extracting compiler_rt_bc_i686_bc.tgz (4/49)
|-----|
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INFO: Extracting compiler_rt_bc_le32.tgz (5/49)
|-----|
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INFO: Extracting compiler_rt_bc_x86_64_bc.tgz (6/49)
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INFO: Extracting core_sdk_libs_arm.tgz (7/49)
|-----|
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INFO: Extracting core_sdk_libs_i686.tgz (8/49)
|-----|
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INFO: Extracting core_sdk_libs_le32.tgz (9/49)
|-----|
.....
INFO: Extracting core_sdk_libs_mipsel.tgz (10/49)
|-----|
.....
INFO: Extracting core_sdk_libs_x86_64.tgz (11/49)
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INFO: Extracting driver_x86_64_apple_darwin.tgz (12/49)
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INFO: Extracting libcxx_arm.tgz (13/49)
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INFO: Extracting libcxx_arm_bc.tgz (14/49)
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INFO: Extracting libcxx_i686.tgz (15/49)
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INFO: Extracting libcxx_i686_bc.tgz (16/49)
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INFO: Extracting libcxx_le32.tgz (17/49)
|-----|
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INFO: Extracting libcxx_mipsel.tgz (18/49)
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INFO: Extracting libcxx_x86_64.tgz (19/49)
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INFO: Extracting libcxx_x86_64_bc.tgz (20/49)
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INFO: Extracting libgcc_eh_arm.tgz (21/49)
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INFO: Extracting libgcc_eh_mips32.tgz (22/49)
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INFO: Extracting libgcc_eh_x86_32.tgz (23/49)
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INFO: Extracting libgcc_eh_x86_64.tgz (24/49)
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INFO: Extracting libs_support_arm.tgz (25/49)
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INFO: Extracting libs_support_arm_bc.tgz (26/49)
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INFO: Extracting libs_support_i686.tgz (27/49)
|-----|
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INFO: Extracting libs_support_i686_bc.tgz (28/49)
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INFO: Extracting libs_support_le32.tgz (29/49)
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INFO: Extracting libs_support_mipsel.tgz (30/49)
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.....
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INFO: Extracting libs_support_translator_arm.tgz (31/49)
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.....
INFO: Extracting libs_support_translator_arm_nonsfi.tgz (32/49)
|-----|
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INFO: Extracting libs_support_translator_mips32.tgz (33/49)
|-----|
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INFO: Extracting libs_support_translator_x86_32.tgz (34/49)
|-----|
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INFO: Extracting libs_support_translator_x86_32_nonsfi.tgz (35/49)
|-----|
.....
INFO: Extracting libs_support_translator_x86_64.tgz (36/49)
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INFO: Extracting libs_support_x86_64.tgz (37/49)
|-----|
.....
INFO: Extracting libs_support_x86_64_bc.tgz (38/49)
|-----|
.....
INFO: Extracting llvm_x86_64_apple_darwin.tgz (39/49)
|-----|
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INFO: Extracting metadata.tgz (40/49)
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INFO: Extracting newlib_arm.tgz (41/49)
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INFO: Extracting newlib_arm_bc.tgz (42/49)
|-----|
.....
INFO: Extracting newlib_i686.tgz (43/49)
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INFO: Extracting newlib_i686_bc.tgz (44/49)
|-----|
.....
INFO: Extracting newlib_le32.tgz (45/49)
|-----|
.....
INFO: Extracting newlib_mipsel.tgz (46/49)
|-----|
.....
INFO: Extracting newlib_x86_64.tgz (47/49)
|-----|
.....
INFO: Extracting newlib_x86_64_bc.tgz (48/49)
|-----|
.....

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INFO: Extracting unsandboxed_runtime_x86_32_mac.tgz (49/49)
|-----|
.....
INFO: Extracting package (pnacl_translator) to directory: /Users/
fornasier/chromium-project/chromium-legacy/src/native_client/
toolchain/mac_x86/pnacl_translator
INFO: Extracting sandboxed_translators.tgz (1/1)
|-----|
.....
INFO: Extracting package (saigo_newlib) to directory: /Users/
fornasier/chromium-project/chromium-legacy/src/native_client/
toolchain/mac_x86/saigo_newlib
INFO: Extracting binutils_x86_64_apple_darwin.tgz (1/19)
|-----|
.....
INFO: Extracting binutils_x86_x86_64_apple_darwin.tgz (2/19)
|-----|
.....
INFO: Extracting core_sdk_libs_saigo_arm.tgz (3/19)
|-----|
.....
INFO: Extracting core_sdk_libs_saigo_i686.tgz (4/19)
|-----|
.....
INFO: Extracting core_sdk_libs_saigo_x86_64.tgz (5/19)
|-----|
.....
INFO: Extracting libcxx_saigo_arm.tgz (6/19)
|-----|
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INFO: Extracting libcxx_saigo_i686.tgz (7/19)
|-----|
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INFO: Extracting libcxx_saigo_x86_64.tgz (8/19)
|-----|
.....
INFO: Extracting libgcc_eh_saigo_arm.tgz (9/19)
|-----|
.....
INFO: Extracting libgcc_eh_saigo_x86_32.tgz (10/19)
|-----|
.....
INFO: Extracting libgcc_eh_saigo_x86_64.tgz (11/19)
|-----|
.....
INFO: Extracting libs_support_saigo_arm.tgz (12/19)
|-----|
.....
INFO: Extracting libs_support_saigo_i686.tgz (13/19)
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.....
INFO: Extracting libs_support_saigo_x86_64.tgz (14/19)
|-----|
.....
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INFO: Extracting llvm_saigo_x86_64_apple_darwin.tgz (15/19)
|-----|
.....
INFO: Extracting newlib_saigo_arm.tgz (16/19)
|-----|
.....
INFO: Extracting newlib_saigo_i686.tgz (17/19)
|-----|
.....
INFO: Extracting newlib_saigo_x86_64.tgz (18/19)
|-----|
.....
INFO: Extracting
remote_toolchain_inputs_saigo_x86_64_apple_darwin.tgz (19/19)
|-----|
.....
Hook 'python3 src/build/download_nacl_toolchains.py --mode
nacl_core_sdk sync --extract' took 109.50 secs
_____ running 'python3 src/build/mac_toolchain.py' in '/Users/
fornasier/chromium-project/chromium-legacy'
Skipping Mac toolchain installation for mac
_____ running 'python3 src/tools/clang/scripts/update.py' in '/
Users/fornasier/chromium-project/chromium-legacy'
Downloading https://commondatastorage.googleapis.com/chromium-
browser-clang/Mac/clang-llvmorg-17-init-12166-
g7586aeab-3.tar.xz ..... Done.
_____ running 'python3 src/tools/rust/update_rust.py' in '/Users/
fornasier/chromium-project/chromium-legacy'
Downloading https://commondatastorage.googleapis.com/chromium-
browser-clang/Mac/rust-toolchain-
a2b1646c597329d0a25efa3889b66650f65de1de-5-llvmorg-17-init-12166-
g7586aeab.tar.xz ..... Done.
Hook 'python3 src/tools/rust/update_rust.py' took 69.57 secs
_____ running 'python3 src/tools/clang/scripts/update.py --
package=objdump' in '/Users/fornasier/chromium-project/chromium-
legacy'
Downloading https://commondatastorage.googleapis.com/chromium-
browser-clang/Mac/llvmbobjdump-llvmorg-17-init-12166-
g7586aeab-3.tar.xz ..... Done.
_____ running 'python3 src/build/util/lastchange.py -o src/build/
util/LASTCHANGE' in '/Users/fornasier/chromium-project/chromium-
legacy'
ERROR:root:Failed to get version info: Git command 'git log -1 --
format=%H %ct --grep=^Change-Id: HEAD' in /Users/fornasier/chromium-
project/chromium-legacy/src failed: rc=0, stdout='' stderr=''
_____ running 'python3 src/build/util/lastchange.py -m
GPU_LISTS_VERSION --revision-id-only --header src/gpu/config/
gpu_lists_version.h' in '/Users/fornasier/chromium-project/chromium-
legacy'
ERROR:root:Failed to get version info: Git command 'git log -1 --
format=%H %ct --grep=^Change-Id: HEAD' in /Users/fornasier/chromium-
project/chromium-legacy/src failed: rc=0, stdout='' stderr=''
_____ running 'python3 src/build/util/lastchange.py -m
SKIA_COMMIT_HASH -s src/third_party/skia --header src/skia/ext/
```

```
skia_commit_hash.h' in '/Users/fornasier/chromium-project/chromium-legacy'  
_____ running 'python3 src/build/util/lastchange.py -s src/  
third_party/dawn --revision src/gpu/webgpu/DAWN_VERSION' in '/Users/  
fornasier/chromium-project/chromium-legacy'  
_____ running 'python3 src/third_party/depot_tools/  
download_from_google_storage.py --no_resume --no_auth --bucket  
chromium-browser-clang -s src/tools/clang/dsymutil/bin/  
dsymutil.x64.sha1 -o src/tools/clang/dsymutil/bin/dsymutil' in '/  
Users/fornasier/chromium-project/chromium-legacy'  
0> Downloading src/tools/clang/dsymutil/bin/  
dsymutil@05a1fbfceb62efb3ce10c94f1c7dd40b56e406f1...  
Downloading 1 files took 13.832804 second(s)  
Hook 'python3 src/third_party/depot_tools/  
download_from_google_storage.py --no_resume --no_auth --bucket  
chromium-browser-clang -s src/tools/clang/dsymutil/bin/  
dsymutil.x64.sha1 -o src/tools/clang/dsymutil/bin/dsymutil' took  
13.98 secs  
_____ running 'python3 src/third_party/depot_tools/  
download_from_google_storage.py --no_resume --no_auth --bucket  
chromium-clang-format -s src/buildtools/mac/clang-format.x64.sha1 -o  
src/buildtools/mac/clang-format' in '/Users/fornasier/chromium-  
project/chromium-legacy'  
0> Downloading src/buildtools/mac/clang-  
format@87d69aeff220c916b85b5d6d162fa5668aa9d64f...  
Downloading 1 files took 7.250925 second(s)  
_____ running 'python3 src/third_party/depot_tools/  
download_from_google_storage.py --no_resume --extract --no_auth --  
bucket chromium-fonts -s src/third_party/test_fonts/  
test_fonts.tar.gz.sha1' in '/Users/fornasier/chromium-project/  
chromium-legacy'  
0> Downloading src/third_party/test_fonts/  
test_fonts.tar.gz@336e775eec536b2d785cc80eff6ac39051931286...  
0> Extracting 33 entries from src/third_party/test_fonts/  
test_fonts.tar.gz to src/third_party/test_fonts/test_fonts  
Downloading 1 files took 11.721007 second(s)  
Hook 'python3 src/third_party/depot_tools/  
download_from_google_storage.py --no_resume --extract --no_auth --  
bucket chromium-fonts -s src/third_party/test_fonts/  
test_fonts.tar.gz.sha1' took 11.83 secs  
_____ running 'python3 src/third_party/depot_tools/  
download_from_google_storage.py --no_auth --quiet --bucket chromium-  
webrtc-resources -d src/third_party/opus/tests/resources' in '/  
Users/fornasier/chromium-project/chromium-legacy'  
Hook 'python3 src/third_party/depot_tools/  
download_from_google_storage.py --no_auth --quiet --bucket chromium-  
webrtc-resources -d src/third_party/opus/tests/resources' took 10.41  
secs  
_____ running 'python3 src/third_party/depot_tools/  
download_from_google_storage.py --no_resume --no_auth -u --bucket  
v8-wasm-fuzzer -s src/v8/test/fuzzer/wasm_corpus.tar.gz.sha1' in '/  
Users/fornasier/chromium-project/chromium-legacy'  
0> Downloading src/v8/test/fuzzer/  
wasm_corpus.tar.gz@5e785f96e6a9bb5a1fb54cc8649a551569aeb31d...
```

```
0> Extracting 53780 entries from src/v8/test/fuzzer/
wasm_corpus.tar.gz to src/v8/test/fuzzer/wasm_corpus
Downloading 1 files took 29.740602 second(s)
Hook 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_resume --no_auth -u --bucket
v8-wasm-fuzzer -s src/v8/test/fuzzer/wasm_corpus.tar.gz.sha1' took
29.85 secs
_____ running 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_resume --extract --no_auth --
bucket chromium-nodejs/16.13.0 -s src/third_party/node/mac/node-
darwin-x64.tar.gz.sha1' in '/Users/fornasier/chromium-project/
chromium-legacy'
0> Downloading src/third_party/node/mac/node-darwin-
x64.tar.gz@16dfd094763b71988933a31735f9dea966f9abd6...
0> Extracting 3247 entries from src/third_party/node/mac/node-
darwin-x64.tar.gz to src/third_party/node/mac/node-darwin-x64
Downloading 1 files took 13.419938 second(s)
Hook 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_resume --extract --no_auth --
bucket chromium-nodejs/16.13.0 -s src/third_party/node/mac/node-
darwin-x64.tar.gz.sha1' took 13.53 secs
_____ running 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_resume --extract --no_auth --
bucket chromium-nodejs/16.13.0 -s src/third_party/node/mac/node-
darwin-arm64.tar.gz.sha1' in '/Users/fornasier/chromium-project/
chromium-legacy'
0> Downloading src/third_party/node/mac/node-darwin-
arm64.tar.gz@31859fc1fa0994a95f44f09c367d6ff63607cfde...
0> Extracting 3247 entries from src/third_party/node/mac/node-
darwin-arm64.tar.gz to src/third_party/node/mac/node-darwin-arm64
Downloading 1 files took 13.055252 second(s)
Hook 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_resume --extract --no_auth --
bucket chromium-nodejs/16.13.0 -s src/third_party/node/mac/node-
darwin-arm64.tar.gz.sha1' took 13.17 secs
_____ running 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_resume --extract --no_auth --
bucket chromium-nodejs -s src/third_party/node/
node_modules.tar.gz.sha1' in '/Users/fornasier/chromium-project/
chromium-legacy'
0> Downloading src/third_party/node/
node_modules.tar.gz@937cea04689b7b8dcf3cb9adbb12c79d1d6c38bb...
0> Extracting 3404 entries from src/third_party/node/
node_modules.tar.gz to src/third_party/node/node_modules
Downloading 1 files took 10.067179 second(s)
Hook 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_resume --extract --no_auth --
bucket chromium-nodejs -s src/third_party/node/
node_modules.tar.gz.sha1' took 10.18 secs
_____ running 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_resume --extract --no_auth --
bucket chromium-nodejs/js_code_coverage -s src/third_party/
js_code_coverage/node_modules.tar.gz.sha1' in '/Users/fornasier/
chromium-project/chromium-legacy'
```

```
0> Downloading src/third_party/js_code_coverage/
node_modules.tar.gz@d538975c93eefc7bafd599b50f867e90c1ef17f3...
0> Extracting 2172 entries from src/third_party/js_code_coverage/
node_modules.tar.gz to src/third_party/js_code_coverage/node_modules
Downloading 1 files took 8.276800 second(s)
_____ running 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_resume --no_auth --bucket
chromium-telemetry -s src/tools/perf/page_sets/maps_perf_test/
load_dataset.sha1' in '/Users/fornasier/chromium-project/chromium-
legacy'
0> Downloading src/tools/perf/page_sets/maps_perf_test/
load_dataset@e6bf26977c2fd80c18789d1f279d474096a7b0d1...
Downloading 1 files took 7.296445 second(s)
_____ running 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_resume --no_auth --
num_threads=4 --bucket chromium-binary-patching/zucchini_testdata --
recursive -d src/components/zucchini' in '/Users/fornasier/chromium-
project/chromium-legacy'
0> Downloading src/components/zucchini/testdata/
chrome64_2.exe@c3a974589d50956a3c8c17572fee078b9276ad9b...
1> Downloading src/components/zucchini/testdata/
setup1.exe@5d0e8fed8e9e091e184adb2e2e0e668def9cd2c5...
2> Downloading src/components/zucchini/testdata/
chrome64_1.exe@4970ef6f342f6a0da9ae7a4ed462f93ef68f142c...
3> Downloading src/components/zucchini/testdata/
setup2.exe@12194273e8d509b6e81e4a6b63621081e1426028...
3> Downloading src/components/zucchini/fuzzers/testdata/
old_eventlog_provider.dll@c80fdce994ba043956e192f650d894555460ff9b..
.
0> Downloading src/components/zucchini/fuzzers/testdata/
new_eventlog_provider.dll@89ce67035d2d2dae33cb2d98d4762e955b93df95..
.
Downloading 6 files took 14.770999 second(s)
Hook 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_resume --no_auth --
num_threads=4 --bucket chromium-binary-patching/zucchini_testdata --
recursive -d src/components/zucchini' took 18.11 secs
_____ running 'python3 src/content/test/gpu/gpu_tests/
mediapipe_update.py' in '/Users/fornasier/chromium-project/chromium-
legacy'
0> Downloading /Users/fornasier/chromium-project/chromium-legacy/
src/content/test/data/gpu/mediapipe_zip/
mediapipe_chromium_tests.zip@1d6ca505c384ef8f5af14e7958f62d54ec12635
6...
Downloading 1 files took 14.386779 second(s)
Hook 'python3 src/content/test/gpu/gpu_tests/mediapipe_update.py'
took 15.38 secs
_____ running 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_resume --no_auth --bucket
chromium-ads-detection -s src/third_party/subresource-filter-
ruleset/data/UnindexedRules.sha1' in '/Users/fornasier/chromium-
project/chromium-legacy'
0> Downloading src/third_party/subresource-filter-ruleset/data/
UnindexedRules@0b17173d66fe3f5d792dbe750e5d93fcc774753b...
```

```
Downloading 1 files took 6.758133 second(s)
_____ running 'python3 src/testing/generate_location_tags.py --
out src/testing/location_tags.json' in '/Users/fornasier/chromium-
project/chromium-legacy'
Hook 'python3 src/testing/generate_location_tags.py --out src/
testing/location_tags.json' took 29.27 secs
_____ running 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_auth --quiet --bucket chromium-
style-perftest -d src/third_party/blink/renderer/core/css/
perftest_data' in '/Users/fornasier/chromium-project/chromium-
legacy'
Hook 'python3 src/third_party/depot_tools/
download_from_google_storage.py --no_auth --quiet --bucket chromium-
style-perftest -d src/third_party/blink/renderer/core/css/
perftest_data' took 74.98 secs
zsh: command not found: #
~/chromium-project/chromium-legacy/src/third_party/skia ~/chromium-
project/chromium-legacy
remote: Enumerating objects: 719149, done.
remote: Counting objects: 100% (719149/719149), done.
remote: Compressing objects: 100% (99850/99850), done.
remote: Total 719149 (delta 608292), reused 714757 (delta 605475),
pack-reused 0
Receiving objects: 100% (719149/719149), 558.16 MiB | 5.84 MiB/s,
done.
Resolving deltas: 100% (608292/608292), done.
From https://github.com/blueboxd/skia
 * [new branch]          android/next-release    -> github/
android/next-release
 * [new branch]          android/o-dr1-release  -> github/
android/o-dr1-release
 * [new branch]          android/o-mr1-release  -> github/
android/o-mr1-release
 * [new branch]          android/oreo           -> github/
android/oreo
 * [new branch]          android/pie            -> github/
android/pie
 * [new branch]          android/q-release     -> github/
android/q-release
 * [new branch]          chrome/3468           -> github/
chrome/3468
 * [new branch]          chrome/3469           -> github/
chrome/3469
 * [new branch]          chrome/m39            -> github/
chrome/m39
 * [new branch]          chrome/m40            -> github/
chrome/m40
 * [new branch]          chrome/m41            -> github/
chrome/m41
 * [new branch]          chrome/m42            -> github/
chrome/m42
 * [new branch]          chrome/m43            -> github/
chrome/m43
 * [new branch]          chrome/m44            -> github/
```

chrome/m44		
* [new branch]	chrome/m45	-> github/
chrome/m45		
* [new branch]	chrome/m46	-> github/
chrome/m46		
* [new branch]	chrome/m47	-> github/
chrome/m47		
* [new branch]	chrome/m48	-> github/
chrome/m48		
* [new branch]	chrome/m49	-> github/
chrome/m49		
* [new branch]	chrome/m50	-> github/
chrome/m50		
* [new branch]	chrome/m51	-> github/
chrome/m51		
* [new branch]	chrome/m52	-> github/
chrome/m52		
* [new branch]	chrome/m53	-> github/
chrome/m53		
* [new branch]	chrome/m54	-> github/
chrome/m54		
* [new branch]	chrome/m55	-> github/
chrome/m55		
* [new branch]	chrome/m56	-> github/
chrome/m56		
* [new branch]	chrome/m57	-> github/
chrome/m57		
* [new branch]	chrome/m58	-> github/
chrome/m58		
* [new branch]	chrome/m59	-> github/
chrome/m59		
* [new branch]	chrome/m60	-> github/
chrome/m60		
* [new branch]	chrome/m61	-> github/
chrome/m61		
* [new branch]	chrome/m62	-> github/
chrome/m62		
* [new branch]	chrome/m63	-> github/
chrome/m63		
* [new branch]	chrome/m64	-> github/
chrome/m64		
* [new branch]	chrome/m65	-> github/
chrome/m65		
* [new branch]	chrome/m66	-> github/
chrome/m66		
* [new branch]	chrome/m67	-> github/
chrome/m67		
* [new branch]	chrome/m68	-> github/
chrome/m68		
* [new branch]	chrome/m69	-> github/
chrome/m69		
* [new branch]	chrome/m70	-> github/
chrome/m70		
* [new branch]	chrome/m71	-> github/

```

chrome/m71
* [new branch] chrome/m72 -> github/
chrome/m72
* [new branch] chrome/m73 -> github/
chrome/m73
* [new branch] chrome/m74 -> github/
chrome/m74
* [new branch] chrome/m75 -> github/
chrome/m75
* [new branch] chrome/m76 -> github/
chrome/m76
* [new branch] chrome/m77 -> github/
chrome/m77
* [new branch] chrome/m78 -> github/
chrome/m78
* [new branch] chrome/m79 -> github/
chrome/m79
* [new branch] chrome/m80 -> github/
chrome/m80
* [new branch] chrome/m81 -> github/
chrome/m81
* [new branch] flutter/1.0 -> github/
flutter/1.0
* [new branch] flutter/1.12.13-hotfixes -> github/
flutter/1.12.13-hotfixes
* [new branch] for-lion -> github/for-
lion
* [new branch] infra/config -> github/infra/
config
* [new branch] master -> github/master
* [new branch] skqp/dev -> github/skqp/
dev
* [new branch] skqp/release -> github/skqp/
release
* [new branch] stable.lion -> github/
stable.lion

```

Previous HEAD position was 24f2336d87 Roll Dawn from 4588fe12df3d to fc6011e89acd (4 revisions)

branch 'for-lion' set up to track 'github/for-lion'.

Switched to a new branch 'for-lion'

~/chromium-project/chromium-legacy

zsh: command not found: #

~/chromium-project/chromium-legacy/src/third_party/angle ~/chromium-project/chromium-legacy

remote: Enumerating objects: 234837, done.

remote: Counting objects: 100% (234837/234837), done.

remote: Compressing objects: 100% (40845/40845), done.

remote: Total 234837 (delta 201097), reused 224444 (delta 192869), pack-reused 0

Receiving objects: 100% (234837/234837), 133.12 MiB | 5.41 MiB/s, done.

Resolving deltas: 100% (201097/201097), done.

From https://github.com/blueboxd/angle

```

* [new branch] chrome_m27 -> github/chrome_m27

```



```

* [new branch] chromium/5371 -> github/chromium/5371
* [new branch] chromium/5372 -> github/chromium/5372
* [new branch] chromium/5373 -> github/chromium/5373
* [new branch] chromium/5374 -> github/chromium/5374
* [new branch] chromium/5375 -> github/chromium/5375
* [new branch] chromium/5376 -> github/chromium/5376
* [new branch] chromium/5377 -> github/chromium/5377
* [new branch] chromium/5378 -> github/chromium/5378
* [new branch] chromium/5379 -> github/chromium/5379
* [new branch] chromium/5380 -> github/chromium/5380
* [new branch] chromium/5381 -> github/chromium/5381
* [new branch] chromium/5382 -> github/chromium/5382
* [new branch] chromium/5383 -> github/chromium/5383
* [new branch] chromium/5384 -> github/chromium/5384
* [new branch] chromium/5385 -> github/chromium/5385
* [new branch] chromium/5386 -> github/chromium/5386
* [new branch] es2only-legacy -> github/es2only-legacy
* [new branch] es3proto -> github/es3proto
* [new branch] infra/config -> github/infra/config
* [new branch] legacy -> github/legacy
* [new branch] main -> github/main
* [new branch] master -> github/master
* [new branch] master.lion -> github/master.lion
* [new branch] stable.lion -> github/stable.lion
* [new branch] testbranchthree -> github/testbranchthree

```

Previous HEAD position was 24f4007b9 Vulkan: Use SPIR-V ids instead of names in the transformer

branch 'master.lion' set up to track 'github/master.lion'.

Switched to a new branch 'master.lion'

~/chromium-project/chromium-legacy

zsh: command not found: #

~/chromium-project/chromium-legacy/src/third_party/dawn ~/chromium-project/chromium-legacy

remote: Enumerating objects: 307293, done.

remote: Counting objects: 100% (307293/307293), done.

remote: Compressing objects: 100% (29948/29948), done.

remote: Total 307293 (delta 279688), reused 303426 (delta 275821), pack-reused 0

Receiving objects: 100% (307293/307293), 89.97 MiB | 3.77 MiB/s, done.

Resolving deltas: 100% (279688/279688), done.

From https://github.com/blueboxd/dawn

```
* [new branch] master.lion -> github/master.lion
```

```
* [new branch] stable.lion -> github/stable.lion
```

Previous HEAD position was f1ed14a745 Roll vulkan-deps from 5b7ee750e5e8 to a3ea6d67d5de (3 revisions)

branch 'master.lion' set up to track 'github/master.lion'.

Switched to a new branch 'master.lion'

~/chromium-project/chromium-legacy

zsh: command not found: #

~/chromium-project/chromium-legacy/src/third_party/swiftshader ~/chromium-project/chromium-legacy

remote: Enumerating objects: 122010, done.

remote: Counting objects: 100% (122010/122010), done.

```
remote: Compressing objects: 100% (54369/54369), done.
remote: Total 122010 (delta 67944), reused 118519 (delta 66413),
pack-reused 0
Receiving objects: 100% (122010/122010), 362.76 MiB | 3.82 MiB/s,
done.
```

```
Resolving deltas: 100% (67944/67944), done.
From https://github.com/blueboxd/swiftshader
```

```
* [new branch]      chrome-experiment -> github/chrome-
experiment
* [new branch]      conformance-1.3.2.0 -> github/
conformance-1.3.2.0
* [new branch]      dev-opengl -> github/dev-opengl
* [new branch]      gh-pages -> github/gh-pages
* [new branch]      legacy-d3d9 -> github/legacy-d3d9
* [new branch]      legacy-gles1 -> github/legacy-gles1
* [new branch]      llvm10-clean -> github/llvm10-clean
* [new branch]      llvm7_fixes -> github/llvm7_fixes
* [new branch]      master -> github/master
* [new branch]      master.lion -> github/master.lion
* [new branch]      pastel-1.0 -> github/pastel-1.0
* [new branch]      stable.lion -> github/stable.lion
* [new branch]      subzero-dev -> github/subzero-dev
```

```
Updating files: 100% (7138/7138), done.
```

```
Warning: you are leaving 1 commit behind, not connected to
any of your branches:
```

```
ae667fe96 Update Marl to f4255c213
```

```
If you want to keep it by creating a new branch, this may be a good
time
to do so with:
```

```
git branch <new-branch-name> ae667fe96
```

```
branch 'master.lion' set up to track 'github/master.lion'.
Switched to a new branch 'master.lion'
```

```
~/chromium-project/chromium-legacy
```

```
zsh: command not found: #
```

```
~/chromium-project/chromium-legacy/src/third_party/
```

```
vulkan_memory_allocator ~/chromium-project/chromium-legacy
```

```
remote: Enumerating objects: 305, done.
```

```
remote: Counting objects: 100% (305/305), done.
```

```
remote: Compressing objects: 100% (227/227), done.
```

```
remote: Total 305 (delta 134), reused 141 (delta 69), pack-reused 0
```

```
Receiving objects: 100% (305/305), 1019.78 KiB | 649.00 KiB/s, done.
```

```
Resolving deltas: 100% (134/134), done.
```

```
From https://github.com/blueboxd/vulkan_memory_allocator
```

```
* [new branch]      master.lion -> github/master.lion
```

```
Previous HEAD position was ebe84be Use STL containers
```

```
branch 'master.lion' set up to track 'github/master.lion'.
```

```
Switched to a new branch 'master.lion'
```

```
~/chromium-project/chromium-legacy
```

```
zsh: command not found: #
```

```
~/chromium-project/chromium-legacy/src/third_party/webrtc ~/
```

```

chromium-project/chromium-legacy
remote: Enumerating objects: 432900, done.
remote: Counting objects: 100% (432900/432900), done.
remote: Compressing objects: 100% (72399/72399), done.
remote: Total 432900 (delta 352688), reused 429687 (delta 349475),
pack-reused 0
Receiving objects: 100% (432900/432900), 244.01 MiB | 6.82 MiB/s,
done.
Resolving deltas: 100% (352688/352688), done.
From https://github.com/blueboxd/webrtc
 * [new branch]      master      -> github/master
 * [new branch]      master.lion -> github/master.lion
 * [new branch]      stable.lion -> github/stable.lion
Previous HEAD position was c929ab49b9 Reland "[Stats] Remove enum-
like structs in favor of strings."
branch 'master.lion' set up to track 'github/master.lion'.
Switched to a new branch 'master.lion'
~/chromium-project/chromium-legacy
zsh: command not found: #
out
out/release
~/chromium-project/chromium-legacy/out/release ~/chromium-project/
chromium-legacy
zsh: command not found: #
  % Total    % Received % Xferd  Average Speed   Time    Time
Time  Current
                                Dload  Upload  Total  Spent
Left  Speed
100  453  100   453    0    0   1032    0 --:--:-- --:--:--
--:--:--  1055
~/chromium-project/chromium-legacy
zsh: command not found: #
~/chromium-project/clang-master ~/chromium-project/chromium-legacy
~/chromium-project/chromium-legacy
fornasier@Harry chromium-legacy % cd src
fornasier@Harry src % gn gen ../out/release
ERROR at //build/config/compiler/BUILD.gn:698:5: Assertion failed.
    assert(use_llvm, "LTO is only supported with lld")
    ^-----
LTO is only supported with lld
See //build/config/BUILDCONFIG.gn:343:3: which caused the file to be
included.
    "//build/config/compiler:default_stack_frames",
    ^-----
fornasier@Harry src % gn gen ../out/release
ERROR at //build/config/compiler/pgo/BUILD.gn:102:23: Script
returned non-zero exit code.
    pgo_data_path = exec_script("//tools/update_pgo_profiles.py",
    ^-----
Current dir: /Users/fornasier/chromium-project/chromium-legacy/out/
release/
Command: python3 /Users/fornasier/chromium-project/chromium-legacy/
src/tools/update_pgo_profiles.py --target mac get_profile_path
Returned 1.

```

stderr:

Traceback (most recent call last):

```
File "/Users/fornasier/chromium-project/chromium-legacy/src/tools/update_pgo_profiles.py", line 163, in <module>
```

```
    sys.exit(main())
```

```
File "/Users/fornasier/chromium-project/chromium-legacy/src/tools/update_pgo_profiles.py", line 159, in main
```

```
    return args.func(args)
```

```
File "/Users/fornasier/chromium-project/chromium-legacy/src/tools/update_pgo_profiles.py", line 106, in _get_profile_path
```

```
    raise RuntimeError(
```

```
RuntimeError: requested profile "/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata" doesn't exist, please make sure "checkout_pgo_profiles" is set to True in the "custom_vars" section of your .gclient file, e.g.:
```

```
solutions = [
```

```
{
```

```
  "name": "src",
```

```
  # ...
```

```
  "custom_vars": {
```

```
    "checkout_pgo_profiles": True,
```

```
  },
```

```
},
```

```
],
```

and then run "gclient runhooks" to download it. You can also simply disable the PGO optimizations by setting |chrome_pgo_phase = 0| in your GN arguments.

See //build/config/BUILDCONFIG.gn:352:3: which caused the file to be included.

```
  "//build/config/compiler/pgo:default_pgo_flags",
```

```
  ^-----
```

```
fornasier@Harry src % gn gen ../out/release
```

```
Done. Made 18776 targets from 3238 files in 5937ms
```

```
fornasier@Harry src % time ninja -C ../out/release chrome
```

```
ninja: Entering directory `../out/release'
```

```
ninja: error: '../src/v8/tools/builtins-pgo/profiles/x64.profile', needed by 'gen/v8/embedded.S', missing and no known rule to make it
```

```
ninja -C ../out/release chrome 12.62s user 2.52s system 92% cpu 16.362 total
```

```
fornasier@Harry src % gclient runhooks
```

```
Updating depot_tools...
```

```
Running hooks: 10% (15/145) mac_toolchain
```

```
_____ running 'python3 src/build/mac_toolchain.py' in '/Users/fornasier/chromium-project/chromium-legacy'
```

```
Skipping Mac toolchain installation for mac
```

```
Running hooks: 15% (23/145) lastchange
```

```
_____ running 'python3 src/build/util/lastchange.py -o src/build/util/LASTCHANGE' in '/Users/fornasier/chromium-project/chromium-legacy'
```

```
ERROR:root:Failed to get version info: Git command 'git log -1 --
```



```
format=%H %ct --grep=^Change-Id: HEAD' in /Users/fornasier/chromium-
project/chromium-legacy/src failed: rc=0, stdout='' stderr=''
Running hooks: 16% (24/145) gpu_lists_version
_____ running 'python3 src/build/util/lastchange.py -m
GPU_LISTS_VERSION --revision-id-only --header src/gpu/config/
gpu_lists_version.h' in '/Users/fornasier/chromium-project/chromium-
legacy'
ERROR:root:Failed to get version info: Git command 'git log -1 --
format=%H %ct --grep=^Change-Id: HEAD' in /Users/fornasier/chromium-
project/chromium-legacy/src failed: rc=0, stdout='' stderr=''
Running hooks: 100% (145/145), done.
fornasier@Harry src % time ninja -C ../out/release chrome
ninja: Entering directory `../out/release'
ninja: error: '../src/v8/tools/builtins-pgo/profiles/
x64.profile', needed by 'gen/v8/embedded.S', missing and no known
rule to make it
ninja -C ../out/release chrome 11.70s user 1.09s system 99% cpu
12.828 total
fornasier@Harry src % time ninja -C ../out/release chrome
ninja: Entering directory `../out/release'
ninja: error: '../src/v8/tools/builtins-pgo/profiles/
x64.profile', needed by 'gen/v8/embedded.S', missing and no known
rule to make it
ninja -C ../out/release chrome 11.78s user 1.07s system 99% cpu
12.865 total
fornasier@Harry src % gclient runhooks
Updating depot_tools...
Running hooks: 10% (15/145) mac_toolchain
_____ running 'python3 src/build/mac_toolchain.py' in '/Users/
fornasier/chromium-project/chromium-legacy'
Skipping Mac toolchain installation for mac
Running hooks: 15% (23/145) lastchange
_____ running 'python3 src/build/util/lastchange.py -o src/build/
util/LASTCHANGE' in '/Users/fornasier/chromium-project/chromium-
legacy'
ERROR:root:Failed to get version info: Git command 'git log -1 --
format=%H %ct --grep=^Change-Id: HEAD' in /Users/fornasier/chromium-
project/chromium-legacy/src failed: rc=0, stdout='' stderr=''
Running hooks: 16% (24/145) gpu_lists_version
_____ running 'python3 src/build/util/lastchange.py -m
GPU_LISTS_VERSION --revision-id-only --header src/gpu/config/
gpu_lists_version.h' in '/Users/fornasier/chromium-project/chromium-
legacy'
ERROR:root:Failed to get version info: Git command 'git log -1 --
format=%H %ct --grep=^Change-Id: HEAD' in /Users/fornasier/chromium-
project/chromium-legacy/src failed: rc=0, stdout='' stderr=''
Running hooks: 100% (145/145), done.
fornasier@Harry src % time ninja -C ../out/release chrome
ninja: Entering directory `../out/release'
[89/56464] LIBTOOL-STATIC obj/components/password_manager/content/
common/libcommon.a
FAILED: obj/components/password_manager/content/common/libcommon.a
rm -f obj/components/password_manager/content/common/libcommon.a &&
TOOL_VERSION=1687945056 python ../../src/build/toolchain/apple/
```

```
filter_libtool.py /Applications/Xcode.app/Contents/Developer/  
Toolchains/XcodeDefault.xctoolchain/usr/bin/libtool -static -o obj/  
components/password_manager/content/common/libcommon.a -filelist  
obj/components/password_manager/content/common/libcommon.a.rsp  
/bin/sh: python: command not found  
[90/56464] LIBTOOL-STATIC obj/components/embedder_support/  
libembedder_support.a  
FAILED: obj/components/embedder_support/libembedder_support.a  
rm -f obj/components/embedder_support/libembedder_support.a &&  
TOOL_VERSION=1687945056 python ../../src/build/toolchain/apple/  
filter_libtool.py /Applications/Xcode.app/Contents/Developer/  
Toolchains/XcodeDefault.xctoolchain/usr/bin/libtool -static -o obj/  
components/embedder_support/libembedder_support.a -filelist obj/  
components/embedder_support/libembedder_support.a.rsp  
/bin/sh: python: command not found  
[91/56464] LIBTOOL-STATIC obj/components/enterprise/common/  
libstrings.a  
FAILED: obj/components/enterprise/common/libstrings.a  
rm -f obj/components/enterprise/common/libstrings.a &&  
TOOL_VERSION=1687945056 python ../../src/build/toolchain/apple/  
filter_libtool.py /Applications/Xcode.app/Contents/Developer/  
Toolchains/XcodeDefault.xctoolchain/usr/bin/libtool -static -o obj/  
components/enterprise/common/libstrings.a -filelist obj/components/  
enterprise/common/libstrings.a.rsp  
/bin/sh: python: command not found  
[92/56464] LIBTOOL-STATIC obj/components/flags_ui/libswitches.a  
FAILED: obj/components/flags_ui/libswitches.a  
rm -f obj/components/flags_ui/libswitches.a &&  
TOOL_VERSION=1687945056 python ../../src/build/toolchain/apple/  
filter_libtool.py /Applications/Xcode.app/Contents/Developer/  
Toolchains/XcodeDefault.xctoolchain/usr/bin/libtool -static -o obj/  
components/flags_ui/libswitches.a -filelist obj/components/flags_ui/  
libswitches.a.rsp  
/bin/sh: python: command not found  
[93/56464] LIBTOOL-STATIC obj/components/guest_view/common/  
libguest_view_common.a  
FAILED: obj/components/guest_view/common/libguest_view_common.a  
rm -f obj/components/guest_view/common/libguest_view_common.a &&  
TOOL_VERSION=1687945056 python ../../src/build/toolchain/apple/  
filter_libtool.py /Applications/Xcode.app/Contents/Developer/  
Toolchains/XcodeDefault.xctoolchain/usr/bin/libtool -static -o obj/  
components/guest_view/common/libguest_view_common.a -filelist obj/  
components/guest_view/common/libguest_view_common.a.rsp  
/bin/sh: python: command not found  
[94/56464] LIBTOOL-STATIC obj/components/nacl/common/libswitches.a  
FAILED: obj/components/nacl/common/libswitches.a  
rm -f obj/components/nacl/common/libswitches.a &&  
TOOL_VERSION=1687945056 python ../../src/build/toolchain/apple/  
filter_libtool.py /Applications/Xcode.app/Contents/Developer/  
Toolchains/XcodeDefault.xctoolchain/usr/bin/libtool -static -o obj/  
components/nacl/common/libswitches.a -filelist obj/components/nacl/  
common/libswitches.a.rsp  
/bin/sh: python: command not found  
[96/56464] LIBTOOL-STATIC obj/components/optimization_guide/
```

```
optimization_guide_internals/webui/liburl_constants.a
FAILED: obj/components/optimization_guide/
optimization_guide_internals/webui/liburl_constants.a
rm -f obj/components/optimization_guide/
optimization_guide_internals/webui/liburl_constants.a &&
TOOL_VERSION=1687945056 python ../../src/build/toolchain/apple/
filter_libtool.py /Applications/Xcode.app/Contents/Developer/
Toolchains/XcodeDefault.xctoolchain/usr/bin/libtool -static -o obj/
components/optimization_guide/optimization_guide_internals/webui/
liburl_constants.a -filelist obj/components/optimization_guide/
optimization_guide_internals/webui/liburl_constants.a.rsp
/bin/sh: python: command not found
[99/56464] LIBTOOL-STATIC obj/components/payments/core/
libmethod_strings.a
FAILED: obj/components/payments/core/libmethod_strings.a
rm -f obj/components/payments/core/libmethod_strings.a &&
TOOL_VERSION=1687945056 python ../../src/build/toolchain/apple/
filter_libtool.py /Applications/Xcode.app/Contents/Developer/
Toolchains/XcodeDefault.xctoolchain/usr/bin/libtool -static -o obj/
components/payments/core/libmethod_strings.a -filelist obj/
components/payments/core/libmethod_strings.a.rsp
/bin/sh: python: command not found
[100/56464] LIBTOOL-STATIC obj/components/payments/core/
liberror_strings.a
FAILED: obj/components/payments/core/liberror_strings.a
rm -f obj/components/payments/core/liberror_strings.a &&
TOOL_VERSION=1687945056 python ../../src/build/toolchain/apple/
filter_libtool.py /Applications/Xcode.app/Contents/Developer/
Toolchains/XcodeDefault.xctoolchain/usr/bin/libtool -static -o obj/
components/payments/core/liberror_strings.a -filelist obj/
components/payments/core/liberror_strings.a.rsp
/bin/sh: python: command not found
[114/56464] CXX obj/base/third_party/double_conversion/
double_conversion/string-to-double.o
ninja: build stopped: subcommand failed.
ninja -C ../out/release chrome 25.74s user 3.58s system 163% cpu
17.889 total
fornasier@Harry src % time ninja -C ../out/release chrome
ninja: Entering directory `../out/release'
[96/56359] OBJCXX obj/base/allocator/partition_allocator/
partition_alloc/sys_info_mac.o
FAILED: obj/base/allocator/partition_allocator/partition_alloc/
sys_info_mac.o
../../../clang-master/bin/clang++ -MMD -MF obj/base/allocator/
partition_allocator/partition_alloc/sys_info_mac.o.d
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DIS_PARTITION_ALLOC_IMPL -I../..
src -Igen -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi
-Wthread-safety -Wunguarded-availability -Wno-missing-field-
initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-
unnneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-
compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-
builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-
```

```

capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wexit-time- destructors -O3 -Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-cdtors -fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/allocator/partition_allocator/partition_alloc_base/system/sys_info_mac.mm -o obj/base/allocator/partition_allocator/partition_alloc/sys_info_mac.o
In file included from ../../src/base/allocator/partition_allocator/partition_alloc_base/system/sys_info_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/partition_alloc_base/system/sys_info_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward declaration
    return [self objectAtIndex:index];
           ^~~~
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8: note: forward declaration of class here
@class NSArray;
^

In file included from ../../src/base/allocator/partition_allocator/partition_alloc_base/system/sys_info_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17: error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22: error: property 'count' not found on object of type 'const __strong id'
if (index < self.count){
^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19: error: no known instance method for selector 'replaceObjectAtIndex:withObject:'
[self replaceObjectAtIndex:index withObject:obj];
^~~~~~

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19: error: no known instance method for selector 'removeObjectAtIndex:'
[self removeObjectAtIndex:index];
^~~~~~

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15: error: no known instance method for selector 'addObject:'
[self addObject:obj];
^~~~~~

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1: error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSObjCRuntime.h:336:77: note: expanded from macro 'NS_HEADER_AUDIT_BEGIN'

```
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

In file included from ../../src/base/allocator/partition_allocator/

```
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
```



```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[98/56359] OBJCXX obj/base/base_arc/enterprise_util_mac.o
FAILED: obj/base/base_arc/enterprise_util_mac.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
enterprise_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
enterprise_util_mac.mm -o obj/base/base_arc/enterprise_util_mac.o
```

```

In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
    __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
    __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:

```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:  
In file included from ../../../../../../Applications/Xcode.app/
```

```
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```

^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[100/56359] OBJCXX obj/base/base_arc/launch_application.o
FAILED: obj/base/base_arc/launch_application.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
launch_application.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-

```

```

deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/
launch_application.mm -o obj/base/base_arc/launch_application.o
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```


Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration

```
    return [self objectAtIndex:index];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here
```

```
@class NSArray;
```

```
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:  
error: cannot find interface declaration for 'NSMutableArray'  
@implementation NSMutableArray (NSExtendedMutableArray)
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:  
error: property 'count' not found on object of type 'const __strong  
id'
```

```
    if (index < self.count){
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:  
error: no known instance method for selector  
'replaceObjectAtIndex:withObject:'
```

```
        [self replaceObjectAtIndex:index withObject:obj];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:  
error: no known instance method for selector 'removeObjectAtIndex:'
```

```
        [self removeObjectAtIndex:index];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:  
error: no known instance method for selector 'addObject:'
```

```
        [self addObject:obj];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

```
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSBundle.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDate.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateInterval.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/mac/launch_application.mm:5:
```

```
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[104/56359] OBJCXX obj/base/base_arc/backup_util.o
FAILED: obj/base/base_arc/backup_util.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
backup_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/
backup_util.mm -o obj/base/base_arc/backup_util.o
```

```

In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not

```



```
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=  
20 errors generated.
```

```
[107/56359] OBJCXX obj/base/allocator/partition_allocator/  
partition_alloc/time_mac.o
```

```
FAILED: obj/base/allocator/partition_allocator/partition_alloc/  
time_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/allocator/  
partition_allocator/partition_alloc/time_mac.o.d -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DIS_PARTITION_ALLOC_IMPL -I../../  
src -Igen -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi  
-Wthread-safety -Wunguarded-availability -Wno-missing-field-  
initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-  
unnneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-  
compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-  
builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-
```

```

capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wexit-time-destructors -O3 -Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-cdtors -fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/allocator/partition_allocator/partition_alloc_base/time/time_mac.mm -o obj/base/allocator/partition_allocator/partition_alloc/time_mac.o
In file included from ../../src/base/allocator/partition_allocator/partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward declaration
    return [self objectAtIndex:index];
           ^~~~
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
^

In file included from ../../src/base/allocator/partition_allocator/partition_alloc_base/time/time_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong id'

if (index < self.count){
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector

'replaceObjectAtIndex:withObject:'
[self replaceObjectAtIndex:index withObject:obj];
^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
[self removeObjectAtIndex:index];
^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
[self addObject:obj];
^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'

```
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

In file included from ../../src/base/allocator/partition_allocator/

```
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
```



```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[108/56359] OBJCXX obj/base/base_arc/file_version_info_mac.o
FAILED: obj/base/base_arc/file_version_info_mac.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
file_version_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
file_version_info_mac.mm -o obj/base/base_arc/
```

```

file_version_info_mac.o
In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:

```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/file_version_info_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/file_version_info_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/file_version_info_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
```

available in

^

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCoder.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSData.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDate.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDateInterval.h>

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[109/56359] OBJCXX obj/base/base_arc/authorization_util.o
FAILED: obj/base/base_arc/authorization_util.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
authorization_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
```

```

-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/
authorization_util.mm -o obj/base/base_arc/authorization_util.o
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^

```

```

In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/mac/authorization_util.mm:7:

```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSDate.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateInterval.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
```

available in

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

[111/56359] OBJCXX obj/base/base_arc/bundle_locations.o

FAILED: obj/base/base_arc/bundle_locations.o

../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
bundle_locations.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND

-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../src -Igen -I../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses

-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics

-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-

cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/
bundle_locations.mm -o obj/base/base_arc/bundle_locations.o

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

```

^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
   ^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
   ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/apple/bundle_locations.mm:5:  
In file included from ../../src/base/apple/bundle_locations.h:12:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/apple/bundle_locations.mm:5:  
In file included from ../../src/base/apple/bundle_locations.h:12:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/apple/bundle_locations.mm:5:  
In file included from ../../src/base/apple/bundle_locations.h:12:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
```


available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDateFormatter.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDateIntervalFormatter.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

[112/56359] OBJCXX obj/base/base_arc/sys_string_conversions_mac.o

FAILED: obj/base/base_arc/sys_string_conversions_mac.o

../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
sys_string_conversions_mac.o.d -DBASE_IMPLEMENTATION
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-

```

contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin-mlsvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/strings/sys_string_conversions_mac.mm -o obj/base/base_arc/sys_string_conversions_mac.o
In file included from ../../src/base/strings/sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/strings/sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/strings/

```

```

sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
        [self replaceObjectAtIndex:index withObject:obj];
            ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
        [self removeObjectAtIndex:index];
            ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
        [self addObject:obj];
            ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/strings/

```

```
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```
[115/56359] OBJCXX obj/base/base_arc/time_mac.o
```

```
FAILED: obj/base/base_arc/time_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
time_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/time/
time_mac.mm -o obj/base/base_arc/time_mac.o
```

```
In file included from ../../src/base/time/time_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
```

```
In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
```

```
    return [self objectAtIndex: index];
           ^~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
```

```
In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
```

```
    if (index < self.count){
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
```

```
    [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~
```



```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:

```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSByteOrder.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCalendar.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCharacterSet.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not

```
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[116/56359] OBJCXX obj/base/base_arc/platform_thread_mac.o
FAILED: obj/base/base_arc/platform_thread_mac.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
platform_thread_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../Applications/Xcode.app/
```

```

Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/threading/
platform_thread_mac.mm -o obj/base/base_arc/platform_thread_mac.o
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/

```

```

Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:

```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
```



```
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[117/56359] OBJCXX obj/base/base_arc/file_util_mac.o
FAILED: obj/base/base_arc/file_util_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
file_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unnecessary-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/files/
file_util_mac.mm -o obj/base/base_arc/file_util_mac.o
In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
^

In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration

```
    return [self objectAtIndex: index];
```

^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
^

In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'

```
    if (index < self.count){
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'

```
        [self replaceObjectAtIndex:index withObject:obj];
```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'

```

        [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
        [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

```

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSByteOrder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCalendar.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCharacterSet.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCoder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/files/file_util_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

```
[119/56359] OBJCXX obj/base/base_arc/message_pump_mac.o
```

```
FAILED: obj/base/base_arc/message_pump_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
message_pump_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-
```

```

cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cdtors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
message_loop/message_pump_mac.mm -o obj/base/base_arc/
message_pump_mac.o
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```


Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here

```
@class NSArray;
```

^

In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:

In file included from ../../src/base/message_loop/
message_pump_mac.h:51:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:

error: cannot find interface declaration for 'NSMutableArray'

```
@implementation NSMutableArray (NSExtendedMutableArray)
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'

```
    if (index < self.count){
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:

error: no known instance method for selector

```
'replaceObjectAtIndex:withObject:'
```

```
    [self replaceObjectAtIndex:index withObject:obj];
```

^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:

error: no known instance method for selector 'removeObjectAtIndex:'

```
    [self removeObjectAtIndex:index];
```

^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:

error: no known instance method for selector 'addObject:'

```
    [self addObject:obj];
```

^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:

error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSObjCRuntime.h:336:77: note: expanded from macro  
'NS_HEADER_AUDIT_BEGIN'  
#define NS_HEADER_AUDIT_BEGIN(...)  
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,  
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

^

```
In file included from ../../src/base/message_loop/  
message_pump_mac.mm:5:  
In file included from ../../src/base/message_loop/  
message_pump_mac.h:51:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:  
error: embedding a #import directive within macro arguments is not  
supported  
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/message_loop/  
message_pump_mac.mm:5:  
In file included from ../../src/base/message_loop/  
message_pump_mac.h:51:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported  
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/message_loop/  
message_pump_mac.mm:5:
```

```
In file included from ../../src/base/message_loop/  
message_pump_mac.h:51:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/message_loop/  
message_pump_mac.mm:5:
```

```
In file included from ../../src/base/message_loop/  
message_pump_mac.h:51:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
```

available in

^

In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:

In file included from ../../src/base/message_loop/
message_pump_mac.h:51:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDate.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:

In file included from ../../src/base/message_loop/
message_pump_mac.h:51:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDateInterval.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:

In file included from ../../src/base/message_loop/
message_pump_mac.h:51:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/message_loop/  
message_pump_mac.mm:5:
```

```
In file included from ../../src/base/message_loop/  
message_pump_mac.h:51:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=  
20 errors generated.
```

```
[120/56359] OBJCXX obj/base/base_arc/sys_info_mac.o
```

```
FAILED: obj/base/base_arc/sys_info_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
sys_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
```

```

-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.7 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/system/
sys_info_mac.mm -o obj/base/base_arc/sys_info_mac.o
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/

```

```

Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```


Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[121/56359] CXX obj/base/allocator/partition_allocator/
partition_alloc/pcscan_internal.o
ninja: build stopped: subcommand failed.
ninja -C ../out/release chrome 185.09s user 20.73s system 699% cpu
29.408 total
fornasier@Harry src % time ninja -C ../out/release chrome
ninja: Entering directory `../out/release'
[0/1] Regenerating ninja files
[12/56362] OBJCXX obj/base/base_arc/launch_application.o
FAILED: obj/base/base_arc/launch_application.o
.././././clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
launch_application.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../././src -Igen -I../././src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../././src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot .././././././././././Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cdtors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../././src/base/mac/
launch_application.mm -o obj/base/base_arc/launch_application.o
In file included from .././././src/base/mac/launch_application.mm:5:
In file included from .././././src/base/mac/launch_application.h:8:
In file included from ../././././././././././Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../././././././././././Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../././././././././././Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
```

```
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
```

```
    return [self objectAtIndex:index];
           ^~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
```

```
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
```

```

id'
    if (index < self.count){
        ^
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
        error: no known instance method for selector
        'replaceObjectAtIndex:withObject:'
        [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
        error: no known instance method for selector 'removeObjectAtIndex:'
        [self removeObjectAtIndex:index];
        ^~~~~~
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
        error: no known instance method for selector 'addObject:'
        [self addObject:obj];
        ^~~~~~
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
        error: '#pragma clang assume_nonnull' was not ended within this file
        NS_HEADER_AUDIT_BEGIN(nullability, sendability)
        ^
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/
        NSObjCRuntime.h:336:77: note: expanded from macro
        'NS_HEADER_AUDIT_BEGIN'
        #define NS_HEADER_AUDIT_BEGIN(...)
        __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
        __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
        ^
        In file included from ../../src/base/mac/launch_application.mm:5:
        In file included from ../../src/base/mac/launch_application.h:8:
        In file included from ../../../../../../Applications/Xcode.app/
        Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
        MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
        AppKit.h:10:
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
        error: embedding a #import directive within macro arguments is not
        supported
        #import <Foundation/NSAutoreleasePool.h>
        ^
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:

```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSBundle.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSByteOrder.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not

```

supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/

```


MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSData.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDate.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDateInterval.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not

available in

^

In file included from ../../src/base/mac/launch_application.mm:5:

In file included from ../../src/base/mac/launch_application.h:8:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2: error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSDateFormatter.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here

NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/mac/launch_application.mm:5:

In file included from ../../src/base/mac/launch_application.h:8:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2: error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here

NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

fatal error: too many errors emitted, stopping now [-ferror-limit=] 20 errors generated.

[13/56362] OBJCXX obj/base/base_arc/enterprise_util_mac.o

FAILED: obj/base/base_arc/enterprise_util_mac.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/enterprise_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
```

```

-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
enterprise_util_mac.mm -o obj/base/base_arc/enterprise_util_mac.o
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10: error: receiver type 'NSArray' for instance message is a forward declaration

```
    return [self objectAtIndex: index];
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8: note: forward declaration of class here

```
@class NSArray;
```

In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/Headers/OpenDirectory.h:25:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17: error: cannot find interface declaration for 'NSMutableArray'@implementation NSMutableArray (NSExtendedMutableArray)
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22: error: property 'count' not found on object of type 'const __strong id'
```

```
    if (index < self.count){
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19: error: no known instance method for selector 'replaceObjectAtIndex:withObject:'
```

```
        [self replaceObjectAtIndex:index withObject:obj];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19: error: no known instance method for selector 'removeObjectAtIndex:'
```

```
        [self removeObjectAtIndex:index];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15: error: no known instance method for selector 'addObject:'
```

```
        [self addObject:obj];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

```
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSBundle.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
```

available in

^

In file included from ../../src/base/enterprise_util_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/Headers/OpenDirectory.h:25:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSCoder.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/enterprise_util_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/Headers/OpenDirectory.h:25:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSData.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/enterprise_util_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/Headers/OpenDirectory.h:25:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSDate.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
```



```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[17/56362] OBJCXX obj/base/base_arc/backup_util.o
FAILED: obj/base/base_arc/backup_util.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
backup_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/
backup_util.mm -o obj/base/base_arc/backup_util.o
In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here
```

```
@class NSArray;  
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:  
error: receiver type 'NSArray' for instance message is a forward  
declaration
```

```
return [self objectAtIndex:index];  
      ^~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here
```

```
@class NSArray;  
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:  
error: cannot find interface declaration for 'NSMutableArray'  
@implementation NSMutableArray (NSExtendedMutableArray)  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:  
error: property 'count' not found on object of type 'const __strong  
id'
```

```
if (index < self.count){  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:  
error: no known instance method for selector
```

```
'replaceObjectAtIndex:withObject:'  
    [self replaceObjectAtIndex:index withObject:obj];  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:  
error: no known instance method for selector 'removeObjectAtIndex:'
```

```
[self removeObjectAtIndex:index];
```

```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSDateFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/apple/backup_util.mm:8:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]  
20 errors generated.
```

```
[18/56362] OBJCXX obj/base/base_arc/file_version_info_mac.o
```

```
FAILED: obj/base/base_arc/file_version_info_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
file_version_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
```

```

instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-ctors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
file_version_info_mac.mm -o obj/base/base_arc/
file_version_info_mac.o
In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here

```



```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateInterval.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateFormatter.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

```
[19/56362] OBJCXX obj/base/base_arc/authorization_util.o
```

```
FAILED: obj/base/base_arc/authorization_util.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
authorization_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
```

```

third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cdtors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/
authorization_util.mm -o obj/base/base_arc/authorization_util.o
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];

```

```

^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro

```

```
'NS_HEADER_AUDIT_BEGIN'  
#define NS_HEADER_AUDIT_BEGIN(...)  
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,  
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

```
^  
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
```



```
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[22/56362] OBJCXX obj/base/base_arc/sys_string_conversions_mac.o
FAILED: obj/base/base_arc/sys_string_conversions_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
sys_string_conversions_mac.o.d -DBASE_IMPLEMENTATION
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unnecessary-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/strings/
sys_string_conversions_mac.mm -o obj/base/base_arc/
sys_string_conversions_mac.o
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
```

error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here

@class NSArray;

In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration

return [self objectAtIndex:index];

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here

@class NSArray;

In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'

if (index < self.count){

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector

'replaceObjectAtIndex:withObject:'

[self replaceObjectAtIndex:index withObject:obj];

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
```

```
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSData.h>
```

```
^
```

```
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDate.h>
```

```
^
```

```
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
```

```

supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[24/56362] OBJCXX obj/base/base_arc/bundle_locations.o
FAILED: obj/base/base_arc/bundle_locations.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
bundle_locations.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis

```

```

-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-ctors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/
bundle_locations.mm -o obj/base/base_arc/bundle_locations.o
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here
```

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/apple/bundle_locations.mm:5:
```

```
In file included from ../../src/base/apple/bundle_locations.h:12:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
```

```
error: cannot find interface declaration for 'NSMutableArray'
```

```
@implementation NSMutableArray (NSExtendedMutableArray)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
```

```
error: property 'count' not found on object of type 'const __strong  
id'
```

```
    if (index < self.count){
```

```
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
```

```
error: no known instance method for selector  
'replaceObjectAtIndex:withObject:'
```

```
        [self replaceObjectAtIndex:index withObject:obj];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
```

```
error: no known instance method for selector 'removeObjectAtIndex:'
```

```
        [self removeObjectAtIndex:index];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
```

```
error: no known instance method for selector 'addObject:'
```

```
        [self addObject:obj];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
```

```
error: '#pragma clang assume_nonnull' was not ended within this file
```

```
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/
```

```
NSObjCRuntime.h:336:77: note: expanded from macro
```



```
'NS_HEADER_AUDIT_BEGIN'  
#define NS_HEADER_AUDIT_BEGIN(...)  
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,  
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

```
^  
In file included from ../../src/base/apple/bundle_locations.mm:5:  
In file included from ../../src/base/apple/bundle_locations.h:12:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/apple/bundle_locations.mm:5:  
In file included from ../../src/base/apple/bundle_locations.h:12:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/apple/bundle_locations.mm:5:  
In file included from ../../src/base/apple/bundle_locations.h:12:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCalendar.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCharacterSet.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCoder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not

```
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

[25/56362] OBJCXX obj/base/base_arc/time_mac.o

FAILED: obj/base/base_arc/time_mac.o

```
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
time_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/time/
```

```

time_mac.mm -o obj/base/base_arc/time_mac.o
In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:

```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/time/time_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/time/time_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/time/time_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
```

available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCoder.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSData.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDate.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDateInterval.h>


```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[27/56362] OBJCXX obj/base/base_arc/platform_thread_mac.o
FAILED: obj/base/base_arc/platform_thread_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
platform_thread_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks

```

```

-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/threading/
platform_thread_mac.mm -o obj/base/base_arc/platform_thread_mac.o
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here

```

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:  
error: cannot find interface declaration for 'NSMutableArray'  
@implementation NSMutableArray (NSExtendedMutableArray)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:  
error: property 'count' not found on object of type 'const __strong  
id'
```

```
    if (index < self.count){
```

```
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:  
error: no known instance method for selector  
'replaceObjectAtIndex:withObject:'
```

```
    [self replaceObjectAtIndex:index withObject:obj];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:  
error: no known instance method for selector 'removeObjectAtIndex:'  
    [self removeObjectAtIndex:index];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:  
error: no known instance method for selector 'addObject:'
```

```
    [self addObject:obj];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:  
error: '#pragma clang assume_nonnull' was not ended within this file  
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSObjCRuntime.h:336:77: note: expanded from macro  
'NS_HEADER_AUDIT_BEGIN'
```

```
#define NS_HEADER_AUDIT_BEGIN(...)
```

```
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,  
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

```
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[31/56362] OBJCXX obj/base/base_arc/sys_info_mac.o
FAILED: obj/base/base_arc/sys_info_mac.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
sys_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/system/
sys_info_mac.mm -o obj/base/base_arc/sys_info_mac.o
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
```

```

MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector

```



```

'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSData.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDate.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateInterval.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateFormatter.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

[33/56362] OBJCXX obj/base/base_arc/file_util_mac.o

FAILED: obj/base/base_arc/file_util_mac.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
file_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
```

```

contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin-mlsvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/files/file_util_mac.mm -o obj/base/base_arc/file_util_mac.o
In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/

```

```

Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not

```

```
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```
[35/56362] OBJCXX obj/base/base_arc/message_pump_mac.o
FAILED: obj/base/base_arc/message_pump_mac.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
message_pump_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
message_loop/message_pump_mac.mm -o obj/base/base_arc/
message_pump_mac.o
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here

```
@class NSArray;
```

^

In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:

In file included from ../../src/base/message_loop/
message_pump_mac.h:51:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration

```
    return [self objectAtIndex: index];
```

^~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here

```
@class NSArray;
```

^

In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:

In file included from ../../src/base/message_loop/
message_pump_mac.h:51:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'

```
    if (index < self.count){
```

^

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here

```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
```

```
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
```

```
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]  
20 errors generated.
```

```
[37/56362] CXX obj/base/allocator/partition_allocator/  
partition_alloc/page_allocator.o
```

```
ninja: build stopped: subcommand failed.
```

```
ninja -C ../out/release chrome 116.36s user 14.43s system 357% cpu  
36.580 total
```

```
fornasier@Harry src % time ninja -C ../out/release chrome
```

```
ninja: Entering directory `../out/release'
```

```
[3/56337] OBJCXX obj/base/base_arc/launch_application.o
```

```
FAILED: obj/base/base_arc/launch_application.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
launch_application.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../src -Igen -I../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/  
launch_application.mm -o obj/base/base_arc/launch_application.o  
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
```

```

AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'

```

```

@implementation NSMutableArray (NSExtendedMutableArray)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
    error: property 'count' not found on object of type 'const __strong
    id'
        if (index < self.count){
            ^
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
            error: no known instance method for selector
            'replaceObjectAtIndex:withObject:'
                [self replaceObjectAtIndex:index withObject:obj];
                ^~~~~~
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
            error: no known instance method for selector 'removeObjectAtIndex:'
                [self removeObjectAtIndex:index];
                ^~~~~~
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
            error: no known instance method for selector 'addObject:'
                [self addObject:obj];
                ^~~~~~
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
            error: '#pragma clang assume_nonnull' was not ended within this file
            NS_HEADER_AUDIT_BEGIN(nullability, sendability)
            ^
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/
            NSObjCRuntime.h:336:77: note: expanded from macro
            'NS_HEADER_AUDIT_BEGIN'
            #define NS_HEADER_AUDIT_BEGIN(...)
            __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
            __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
            ^
            In file included from ../../src/base/mac/launch_application.mm:5:
            In file included from ../../src/base/mac/launch_application.h:8:
            In file included from ../../../../../../Applications/Xcode.app/
            Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
            MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
            AppKit.h:10:
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
            error: embedding a #import directive within macro arguments is not

```

```

supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
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In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/

```

MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCalendar.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCharacterSet.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCoder.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not

available in

^

In file included from ../../src/base/mac/launch_application.mm:5:

In file included from ../../src/base/mac/launch_application.h:8:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2: error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSData.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here

NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/mac/launch_application.mm:5:

In file included from ../../src/base/mac/launch_application.h:8:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2: error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSDate.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here

NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/mac/launch_application.mm:5:

In file included from ../../src/base/mac/launch_application.h:8:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2: error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSDateInterval.h>
```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[4/56337] OBJCXX obj/base/base_arc/enterprise_util_mac.o
FAILED: obj/base/base_arc/enterprise_util_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
enterprise_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD

```

```

-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I.././src -Igen -I.././src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=.././src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c .././src/base/
enterprise_util_mac.mm -o obj/base/base_arc/enterprise_util_mac.o
In file included from .././src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from .././src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/

```



```

Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSDate.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateInterval.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]  
20 errors generated.
```

```
[6/56337] OBJCXX obj/base/base_arc/backup_util.o
```

```
FAILED: obj/base/base_arc/backup_util.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
backup_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../src -Igen -I../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../src/base/apple/  
backup_util.mm -o obj/base/base_arc/backup_util.o  
In file included from ../src/base/apple/backup_util.mm:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:  
error: cannot find interface declaration for 'NSArray'  
@implementation NSArray (NSExtendedArray)  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here  
@class NSArray;  
    ^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:  
error: receiver type 'NSArray' for instance message is a forward  
declaration
```

```
    return [self objectAtIndex: index];  
           ^~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here  
@class NSArray;  
    ^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:  
error: cannot find interface declaration for 'NSMutableArray'  
@implementation NSMutableArray (NSExtendedMutableArray)  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:  
error: property 'count' not found on object of type 'const __strong  
id'
```

```
    if (index < self.count){  
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:  
error: no known instance method for selector  
'replaceObjectAtIndex:withObject:'  
    [self replaceObjectAtIndex:index withObject:obj];
```

```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
    __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
    __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```



```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDate.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateInterval.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
```

available in

^

In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDateFormatter.h>

^

../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDateIntervalFormatter.h>

^

../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

[8/56337] OBJCXX obj/base/base_arc/file_version_info_mac.o

FAILED: obj/base/base_arc/file_version_info_mac.o

../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
file_version_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-

```

kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
file_version_info_mac.mm -o obj/base/base_arc/
file_version_info_mac.o
In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported

```

```
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCharacterSet.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCoder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSData.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDate.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[9/56337] OBJCXX obj/base/base_arc/authorization_util.o
```



```

FAILED: obj/base/base_arc/authorization_util.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
authorization_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/
authorization_util.mm -o obj/base/base_arc/authorization_util.o
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
                   ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file

```

```

NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here

```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

```
[10/56337] OBJCXX obj/base/base_arc/sys_string_conversions_mac.o
```

```
FAILED: obj/base/base_arc/sys_string_conversions_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
sys_string_conversions_mac.o.d -DBASE_IMPLEMENTATION  
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS  
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/strings/  
sys_string_conversions_mac.mm -o obj/base/base_arc/  
sys_string_conversions_mac.o
```

```
In file included from ../../src/base/strings/
```

```
sys_string_conversions_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/
```

```

Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```


Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[11/56337] OBJCXX obj/base/base_arc/bundle_locations.o
FAILED: obj/base/base_arc/bundle_locations.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
bundle_locations.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
```

```

-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I.././src -Igen -I.././src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=.././src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c .././src/base/apple/
bundle_locations.mm -o obj/base/base_arc/bundle_locations.o
In file included from .././src/base/apple/bundle_locations.mm:5:
In file included from .././src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from .././src/base/apple/bundle_locations.mm:5:
In file included from .././src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
                   ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file

```

```

NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSData.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDate.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateInterval.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not


```

supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[13/56337] OBJCXX obj/base/base_arc/platform_thread_mac.o
FAILED: obj/base/base_arc/platform_thread_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
platform_thread_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-

```

```

instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-ctors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/threading/
platform_thread_mac.mm -o obj/base/base_arc/platform_thread_mac.o
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'

```

```

@implementation NSMutableArray (NSExtendedMutableArray)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
    error: property 'count' not found on object of type 'const __strong
    id'
        if (index < self.count){
            ^
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
            error: no known instance method for selector
            'replaceObjectAtIndex:withObject:'
                [self replaceObjectAtIndex:index withObject:obj];
                ^~~~~~
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
            error: no known instance method for selector 'removeObjectAtIndex:'
                [self removeObjectAtIndex:index];
                ^~~~~~
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
            error: no known instance method for selector 'addObject:'
                [self addObject:obj];
                ^~~~~~
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
            error: '#pragma clang assume_nonnull' was not ended within this file
            NS_HEADER_AUDIT_BEGIN(nullability, sendability)
            ^
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/
            NSObjCRuntime.h:336:77: note: expanded from macro
            'NS_HEADER_AUDIT_BEGIN'
            #define NS_HEADER_AUDIT_BEGIN(...)
            __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
            __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
            ^
            In file included from ../../src/base/threading/
            platform_thread_mac.mm:7:
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
            error: embedding a #import directive within macro arguments is not
            supported
            #import <Foundation/NSAutoreleasePool.h>
            ^
            ../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:  
error: embedding a #import directive within macro arguments is not
```

```
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

[14/56337] OBJCXX obj/base/base_arc/time_mac.o

FAILED: obj/base/base_arc/time_mac.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
time_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../src -Igen -I../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/time/  
time_mac.mm -o obj/base/base_arc/time_mac.o
```

In file included from ../../src/base/time/time_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
```

error: cannot find interface declaration for 'NSArray'

```
@implementation NSArray (NSExtendedArray)  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
```

note: forward declaration of class here

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/time/time_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10: error: receiver type 'NSArray' for instance message is a forward declaration
```

```
    return [self objectAtIndex:index];
```

```
    ^~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8: note: forward declaration of class here
```

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/time/time_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17: error: cannot find interface declaration for 'NSMutableArray'
```

```
@implementation NSMutableArray (NSExtendedMutableArray)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22: error: property 'count' not found on object of type 'const __strong id'
```

```
    if (index < self.count){
```

```
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19: error: no known instance method for selector
```

```
'replaceObjectAtIndex:withObject:'
```

```
    [self replaceObjectAtIndex:index withObject:obj];
```

```
    ^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19: error: no known instance method for selector 'removeObjectAtIndex:'
```

```
    [self removeObjectAtIndex:index];
```

```
    ^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
```



```
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
```

```
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/time/time_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]  
20 errors generated.
```

```
[22/56337] OBJCXX obj/base/base_arc/sys_info_mac.o
```

```
FAILED: obj/base/base_arc/sys_info_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
sys_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
```

```

-Wno-trigraphs -fobjc-call-cxx-ctors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/system/
sys_info_mac.mm -o obj/base/base_arc/sys_info_mac.o
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'

```

```

    if (index < self.count){
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
    error: no known instance method for selector
    'replaceObjectAtIndex:withObject:'
        [self replaceObjectAtIndex:index withObject:obj];
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
    error: no known instance method for selector 'removeObjectAtIndex:'
        [self removeObjectAtIndex:index];
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
    error: no known instance method for selector 'addObject:'
        [self addObject:obj];
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
    error: '#pragma clang assume_nonnull' was not ended within this file
    NS_HEADER_AUDIT_BEGIN(nullability, sendability)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/
    NSObjCRuntime.h:336:77: note: expanded from macro
    'NS_HEADER_AUDIT_BEGIN'
    #define NS_HEADER_AUDIT_BEGIN(...)
    __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
    __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
    ^
    In file included from ../../src/base/system/sys_info_mac.mm:7:
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
    error: embedding a #import directive within macro arguments is not
    supported
    #import <Foundation/NSAutoreleasePool.h>
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
    note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
    NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
    available in
    ^
    In file included from ../../src/base/system/sys_info_mac.mm:7:
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2: error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in
```

^

```
In file included from ../../src/base/system/sys_info_mac.mm:7: ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2: error: embedding a #import directive within macro arguments is not supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in
```

^

```
In file included from ../../src/base/system/sys_info_mac.mm:7: ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2: error: embedding a #import directive within macro arguments is not supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in
```

^

```
In file included from ../../src/base/system/sys_info_mac.mm:7: ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2: error: embedding a #import directive within macro arguments is not supported
```

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCoder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSData.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDate.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not


```

supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[24/56337] OBJCXX obj/base/base_arc/file_util_mac.o
FAILED: obj/base/base_arc/file_util_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
file_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-

```

```

deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/files/
file_util_mac.mm -o obj/base/base_arc/file_util_mac.o
In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here

```

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/files/file_util_mac.mm:7:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:  
error: cannot find interface declaration for 'NSMutableArray'  
@implementation NSMutableArray (NSExtendedMutableArray)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:  
error: property 'count' not found on object of type 'const __strong  
id'
```

```
    if (index < self.count){
```

```
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:  
error: no known instance method for selector  
'replaceObjectAtIndex:withObject:'
```

```
    [self replaceObjectAtIndex:index withObject:obj];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:  
error: no known instance method for selector 'removeObjectAtIndex:'
```

```
    [self removeObjectAtIndex:index];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:  
error: no known instance method for selector 'addObject:'
```

```
    [self addObject:obj];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:  
error: '#pragma clang assume_nonnull' was not ended within this file  
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSObjCRuntime.h:336:77: note: expanded from macro  
'NS_HEADER_AUDIT_BEGIN'  
#define NS_HEADER_AUDIT_BEGIN(...)   
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,  
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

```
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/files/file_util_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/files/file_util_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/files/file_util_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/files/file_util_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2: error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSDate.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in
```

^

```
In file included from ../../src/base/files/file_util_mac.mm:7: ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2: error: embedding a #import directive within macro arguments is not supported
```

```
#import <Foundation/NSDateInterval.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in
```

^

```
In file included from ../../src/base/files/file_util_mac.mm:7: ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2: error: embedding a #import directive within macro arguments is not supported
```

```
#import <Foundation/NSDateFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in
```

^

```
In file included from ../../src/base/files/file_util_mac.mm:7: ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2: error: embedding a #import directive within macro arguments is not supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

```
[25/56337] OBJCXX obj/base/base_arc/message_pump_mac.o
FAILED: obj/base/base_arc/message_pump_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
message_pump_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../src -Igen -I../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
message_loop/message_pump_mac.mm -o obj/base/base_arc/
message_pump_mac.o
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
```

```
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
```

```
    return [self objectAtIndex: index];
           ^~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
```

```
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```



```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported

```

```
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
```

```
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/message_loop/  
message_pump_mac.mm:5:
```

```
In file included from ../../src/base/message_loop/  
message_pump_mac.h:51:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/message_loop/  
message_pump_mac.mm:5:
```

```
In file included from ../../src/base/message_loop/  
message_pump_mac.h:51:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDate.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```
[28/56337] CXX obj/base/allocator/partition_allocator/
partition_alloc/partition_root.o
```

```
ninja: build stopped: subcommand failed.
```

```
ninja -C ../out/release chrome 87.44s user 11.43s system 417% cpu
23.693 total
```

```
fornasier@Harry src % gn clean ../out/release
```

```
fornasier@Harry src % ninja -C ../out/release chrome
```

```
ninja: Entering directory `../out/release'
```

```
[0/1] Regenerating ninja files
```

```
[237/56464] OBJCXX obj/base/allocator/partition_allocator/
partition_alloc/sys_info_mac.o
```

```
FAILED: obj/base/allocator/partition_allocator/partition_alloc/
sys_info_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/allocator/
partition_allocator/partition_alloc/sys_info_mac.o.d
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DIS_PARTITION_ALLOC_IMPL -I../..
src -Igen -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi
-Wthread-safety -Wunguarded-availability -Wno-missing-field-
initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-
unnneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-
compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-
builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-
capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-
strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-
unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-
constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports
-mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch
x86_64 -ftrivial-auto-var-init=pattern -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
```

```

-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wexit-time- destructors -O3 -Wimplicit-retain-self -Wobjc-missing-
property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-ctors
-fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc
-c ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm -o obj/base/allocator/
partition_allocator/partition_alloc/sys_info_mac.o
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'

```

```

@implementation NSMutableArray (NSExtendedMutableArray)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
    error: property 'count' not found on object of type 'const __strong
    id'
        if (index < self.count){
            ^
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
            error: no known instance method for selector
            'replaceObjectAtIndex:withObject:'
                [self replaceObjectAtIndex:index withObject:obj];
                ^~~~~~
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
            error: no known instance method for selector 'removeObjectAtIndex:'
                [self removeObjectAtIndex:index];
                ^~~~~~
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
            error: no known instance method for selector 'addObject:'
                [self addObject:obj];
                ^~~~~~
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
            error: '#pragma clang assume_nonnull' was not ended within this file
            NS_HEADER_AUDIT_BEGIN(nullability, sendability)
            ^
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/
            NSObjCRuntime.h:336:77: note: expanded from macro
            'NS_HEADER_AUDIT_BEGIN'
            #define NS_HEADER_AUDIT_BEGIN(...)
            __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
            __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
            ^
            In file included from ../../src/base/allocator/partition_allocator/
            partition_alloc_base/system/sys_info_mac.mm:7:
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
            error: embedding a #import directive within macro arguments is not
            supported
            #import <Foundation/NSAutoreleasePool.h>
            ^
            ../../../../../../Applications/Xcode.app/Contents/Developer/

```



```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSBundle.h>
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSByteOrder.h>
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCharacterSet.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCoder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSData.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not

```

supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:

```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

[246/56464] OBJCXX obj/base/base_arc/backup_util.o

FAILED: obj/base/base_arc/backup_util.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
backup_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../src -Igen -I../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/  
backup_util.mm -o obj/base/base_arc/backup_util.o
```

In file included from ../../src/base/apple/backup_util.mm:8:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
```

error: cannot find interface declaration for 'NSArray'

```
@implementation NSArray (NSExtendedArray)  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
```

note: forward declaration of class here

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:  
error: receiver type 'NSArray' for instance message is a forward  
declaration
```

```
    return [self objectAtIndex:index];
```

```
    ^~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here
```

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:  
error: cannot find interface declaration for 'NSMutableArray'  
@implementation NSMutableArray (NSExtendedMutableArray)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:  
error: property 'count' not found on object of type 'const __strong  
id'
```

```
    if (index < self.count){
```

```
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:  
error: no known instance method for selector  
'replaceObjectAtIndex:withObject:'
```

```
        [self replaceObjectAtIndex:index withObject:obj];
```

```
        ^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:  
error: no known instance method for selector 'removeObjectAtIndex:'
```

```
        [self removeObjectAtIndex:index];
```

```
        ^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
```

```

error: no known instance method for selector 'addObject:'
    [self addObject:obj];
      ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not

```

```
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]  
20 errors generated.
```

```
[251/56464] OBJCXX obj/base/allocator/partition_allocator/  
partition_alloc/time_mac.o
```

```
FAILED: obj/base/allocator/partition_allocator/partition_alloc/  
time_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/allocator/  
partition_allocator/partition_alloc/time_mac.o.d -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DIS_PARTITION_ALLOC_IMPL -I../../  
src -Igen -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi  
-Wthread-safety -Wunguarded-availability -Wno-missing-field-  
initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-  
unnneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-  
compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-  
builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-  
capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-  
strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-  
unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-  
constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports  
-mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch  
x86_64 -ftrivial-auto-var-init=pattern -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
```

```

-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wexit-time- destructors -O3 -Wimplicit-retain-self -Wobjc-missing-
property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-ctors
-fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc
-c ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm -o obj/base/allocator/
partition_allocator/partition_alloc/time_mac.o
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'

```

```

@implementation NSMutableArray (NSExtendedMutableArray)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
    error: property 'count' not found on object of type 'const __strong
    id'
        if (index < self.count){
            ^
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
            error: no known instance method for selector
            'replaceObjectAtIndex:withObject:'
                [self replaceObjectAtIndex:index withObject:obj];
                ^~~~~~
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
            error: no known instance method for selector 'removeObjectAtIndex:'
                [self removeObjectAtIndex:index];
                ^~~~~~
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
            error: no known instance method for selector 'addObject:'
                [self addObject:obj];
                ^~~~~~
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
            error: '#pragma clang assume_nonnull' was not ended within this file
            NS_HEADER_AUDIT_BEGIN(nullability, sendability)
            ^
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/
            NSObjCRuntime.h:336:77: note: expanded from macro
            'NS_HEADER_AUDIT_BEGIN'
            #define NS_HEADER_AUDIT_BEGIN(...)
            __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
            __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
            ^
            In file included from ../../src/base/allocator/partition_allocator/
            partition_alloc_base/time/time_mac.mm:7:
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
            error: embedding a #import directive within macro arguments is not
            supported
            #import <Foundation/NSAutoreleasePool.h>
            ^
            ../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSBundle.h>
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSByteOrder.h>
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCharacterSet.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCoder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSData.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not

```
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

[262/56464] CXX obj/base/allocator/partition_allocator/
partition_alloc/pcscan_internal.o

ninja: build stopped: subcommand failed.

fornasier@Harry src % ninja -C ../out/release chrome

ninja: Entering directory `../out/release'

ninja: error: '/Applications/Xcode.app/Contents/Developer/Platforms/
MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/mach/
exc.defs', needed by 'gen/third_party/crashpad/crashpad/util/mach/
excUser.c', missing and no known rule to make it

fornasier@Harry src % ninja -C ../out/release chrome

ninja: Entering directory `../out/release'

[74/56205] OBJCXX obj/base/base_arc/launch_application.o

FAILED: obj/base/base_arc/launch_application.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
launch_application.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../src -Igen -I../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/  
launch_application.mm -o obj/base/base_arc/launch_application.o  
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
```

MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17: error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8: note: forward declaration of class here

@class NSArray;

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10: error: receiver type 'NSArray' for instance message is a forward declaration

return [self objectAtIndex: index];
^~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8: note: forward declaration of class here

@class NSArray;

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:


```

error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
    error: property 'count' not found on object of type 'const __strong
    id'
        if (index < self.count){
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
    error: no known instance method for selector
    'replaceObjectAtIndex:withObject:'
        [self replaceObjectAtIndex:index withObject:obj];
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
    error: no known instance method for selector 'removeObjectAtIndex:'
        [self removeObjectAtIndex:index];
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
    error: no known instance method for selector 'addObject:'
        [self addObject:obj];
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
    error: '#pragma clang assume_nonnull' was not ended within this file
    NS_HEADER_AUDIT_BEGIN(nullability, sendability)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/
    NSObjCRuntime.h:336:77: note: expanded from macro
    'NS_HEADER_AUDIT_BEGIN'
    #define NS_HEADER_AUDIT_BEGIN(...)
    __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
    __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
    ^
    In file included from ../../src/base/mac/launch_application.mm:5:
    In file included from ../../src/base/mac/launch_application.h:8:
    In file included from ../../../../../../Applications/Xcode.app/
    Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
    MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
    AppKit.h:10:
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:

```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:  
In file included from ../../../../../../Applications/Xcode.app/
```

```
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[75/56205] OBJCXX obj/base/allocator/partition_allocator/
partition_alloc/sys_info_mac.o
FAILED: obj/base/allocator/partition_allocator/partition_alloc/
```

```

sys_info_mac.o
../../..../clang-master/bin/clang++ -MMD -MF obj/base/allocator/
partition_allocator/partition_alloc/sys_info_mac.o.d
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DIS_PARTITION_ALLOC_IMPL -I../../
src -Igen -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi
-Wthread-safety -Wunguarded-availability -Wno-missing-field-
initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-
unnneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-
compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-
builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-
capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-
strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-
unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-
constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports
-mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch
x86_64 -ftrivial-auto-var-init=pattern -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../..../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wexit-time- destructors -O3 -Wimplicit-retain-self -Wobjc-missing-
property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-ctors
-fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc
-c ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm -o obj/base/allocator/
partition_allocator/partition_alloc/sys_info_mac.o
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
In file included from ../../..../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

```

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10: error: receiver type 'NSArray' for instance message is a forward declaration

```
    return [self objectAtIndex:index];
           ^~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8: note: forward declaration of class here

```
@class NSArray;
^
```

In file included from ../../src/base/allocator/partition_allocator/partition_alloc_base/system/sys_info_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17: error: cannot find interface declaration for 'NSMutableArray'@implementation NSMutableArray (NSExtendedMutableArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22: error: property 'count' not found on object of type 'const __strong id'

```
    if (index < self.count){
        ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19: error: no known instance method for selector

```
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19: error: no known instance method for selector 'removeObjectAtIndex:'

```
    [self removeObjectAtIndex:index];
           ^~~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15: error: no known instance method for selector 'addObject:'

```
    [self addObject:obj];
```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)

^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSAutoreleasePool.h>
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSBundle.h>
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/system/sys_info_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/system/sys_info_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/system/sys_info_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSData.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDate.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDateInterval.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/

```
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[76/56205] OBJCXX obj/base/base_arc/enterprise_util_mac.o
FAILED: obj/base/base_arc/enterprise_util_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
enterprise_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../../../../../Applications/Xcode.app/
```

```

Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
enterprise_util_mac.mm -o obj/base/base_arc/enterprise_util_mac.o
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;

```

```

^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
        [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
        [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
        [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)

```

```
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,  
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

^

```
In file included from ../../src/base/enterprise_util_mac.mm:7:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/enterprise_util_mac.mm:7:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/enterprise_util_mac.mm:7:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:  
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:  
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:  
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not
```

```
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```



```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateInterval.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```
[84/56205] OBJCXX obj/base/base_arc/backup_util.o
```

```

FAILED: obj/base/base_arc/backup_util.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
backup_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/
backup_util.mm -o obj/base/base_arc/backup_util.o
In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
                   ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file

```

```

NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here

```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^
```

```
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```
[86/56205] OBJCXX obj/base/base_arc/authorization_util.o
```

```
FAILED: obj/base/base_arc/authorization_util.o
```

```
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
authorization_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/
authorization_util.mm -o obj/base/base_arc/authorization_util.o
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
```

```

Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'

```



```

        [self removeObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
        [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
        [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSByteOrder.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDate.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateInterval.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[87/56205] OBJCXX obj/base/base_arc/file_version_info_mac.o
FAILED: obj/base/base_arc/file_version_info_mac.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
file_version_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
```

```
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
file_version_info_mac.mm -o obj/base/base_arc/
file_version_info_mac.o
```

```
In file included from ../../src/base/file_version_info_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
```

```
error: cannot find interface declaration for 'NSArray'
```

```
@implementation NSArray (NSExtendedArray)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
```

```
note: forward declaration of class here
```

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/file_version_info_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
```

```
error: receiver type 'NSArray' for instance message is a forward
```

```
declaration
```

```
return [self objectAtIndex:index];
```

```
~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
```

```
note: forward declaration of class here
```

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/file_version_info_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
```

```

Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not

```

```
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```
[88/56205] OBJCXX obj/base/base_arc/sys_string_conversions_mac.o
FAILED: obj/base/base_arc/sys_string_conversions_mac.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
sys_string_conversions_mac.o.d -DBASE_IMPLEMENTATION
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/strings/
sys_string_conversions_mac.mm -o obj/base/base_arc/
sys_string_conversions_mac.o
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
```

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10: error: receiver type 'NSArray' for instance message is a forward declaration

```
    return [self objectAtIndex:index];
           ^~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8: note: forward declaration of class here

```
@class NSArray;
^
```

In file included from ../../src/base/strings/sys_string_conversions_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17: error: cannot find interface declaration for 'NSMutableArray' @implementation NSMutableArray (NSExtendedMutableArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22: error: property 'count' not found on object of type 'const __strong id'

```
    if (index < self.count){
        ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19: error: no known instance method for selector 'replaceObjectAtIndex:withObject:'

```
        [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19: error: no known instance method for selector 'removeObjectAtIndex:'

```
        [self removeObjectAtIndex:index];
           ^~~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15: error: no known instance method for selector 'addObject:'

```
        [self addObject:obj];
```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)

^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSAutoreleasePool.h>
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSBundle.h>
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
```

```
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[89/56205] OBJCXX obj/base/base_arc/bundle_locations.o
FAILED: obj/base/base_arc/bundle_locations.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
bundle_locations.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
```

```

Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/
bundle_locations.mm -o obj/base/base_arc/bundle_locations.o
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/

```



```

Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:

```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/apple/bundle_locations.mm:5:
```

```
In file included from ../../src/base/apple/bundle_locations.h:12:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/apple/bundle_locations.mm:5:
```

```
In file included from ../../src/base/apple/bundle_locations.h:12:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/apple/bundle_locations.mm:5:
```

```
In file included from ../../src/base/apple/bundle_locations.h:12:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
```

In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDate.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateInterval.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateFormatter.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported

```

#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[90/56205] OBJCXX obj/base/base_arc/time_mac.o
FAILED: obj/base/base_arc/time_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
time_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unnecessary-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/time/
time_mac.mm -o obj/base/base_arc/time_mac.o
In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
^

In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration

return [self objectAtIndex: index];
^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
^

In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'

if (index < self.count){
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'

[self replaceObjectAtIndex:index withObject:obj];
^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'

```

        [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
        [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

```

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSByteOrder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCalendar.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCharacterSet.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCoder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/


```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

In file included from ../../src/base/time/time_mac.mm:7:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

```
[91/56205] OBJCXX obj/base/allocator/partition_allocator/  
partition_alloc/time_mac.o
```

```
FAILED: obj/base/allocator/partition_allocator/partition_alloc/  
time_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/allocator/  
partition_allocator/partition_alloc/time_mac.o.d -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DIS_PARTITION_ALLOC_IMPL -I../../  
src -Igen -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi  
-Wthread-safety -Wunguarded-availability -Wno-missing-field-  
initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-  
unnecessary-internal-declaration -Wno-logical-op-parentheses -Wenum-  
compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-  
builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-  
capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-  
strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-  
unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-  
constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports  
-mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch  
x86_64 -ftrivial-auto-var-init=pattern -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
```

```

chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wexit-time- destructors -O3 -Wimplicit-retain-self -Wobjc-missing-
property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-ctors
-fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc
-c ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm -o obj/base/allocator/
partition_allocator/partition_alloc/time_mac.o
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/

```

```

Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:

```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/time/time_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/time/time_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/time/time_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCharacterSet.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCoder.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSData.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/

```
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
```

```

#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[92/56205] OBJCXX obj/base/base_arc/platform_thread_mac.o
FAILED: obj/base/base_arc/platform_thread_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
platform_thread_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unnecessary-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-ctors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/threading/
platform_thread_mac.mm -o obj/base/base_arc/platform_thread_mac.o
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'

```



```

@implementation NSArray (NSExtendedArray)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
    note: forward declaration of class here
    @class NSArray;
    ^

In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
        return [self objectAtIndex:index];
                ^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^

In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
        if (index < self.count){
                ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
        [self replaceObjectAtIndex:index withObject:obj];
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
```

```
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
```

```

#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[93/56205] OBJCXX obj/base/base_arc/sys_info_mac.o
FAILED: obj/base/base_arc/sys_info_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
sys_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses

```

```

-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/system/
sys_info_mac.mm -o obj/base/base_arc/sys_info_mac.o
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:

```

note: forward declaration of class here

```
@class NSArray;
```

^

In file included from ../../src/base/system/sys_info_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/

Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/

MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/

Headers/Foundation.h:10:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
```

```
error: cannot find interface declaration for 'NSMutableArray'
```

```
@implementation NSMutableArray (NSExtendedMutableArray)
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
```

```
error: property 'count' not found on object of type 'const __strong
```

```
id'
```

```
    if (index < self.count){
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
```

```
error: no known instance method for selector
```

```
'replaceObjectAtIndex:withObject:'
```

```
    [self replaceObjectAtIndex:index withObject:obj];
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
```

```
error: no known instance method for selector 'removeObjectAtIndex:'
```

```
    [self removeObjectAtIndex:index];
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
```

```
error: no known instance method for selector 'addObject:'
```

```
    [self addObject:obj];
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
```

```
error: '#pragma clang assume_nonnull' was not ended within this file
```

```
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/
```

```
NSObjCRuntime.h:336:77: note: expanded from macro
```

```
'NS_HEADER_AUDIT_BEGIN'
```

```
#define NS_HEADER_AUDIT_BEGIN(...)
```

```
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
```

```
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

```
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
```



```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDate.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateInterval.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```
[94/56205] OBJCXX obj/base/base_arc/file_util_mac.o
FAILED: obj/base/base_arc/file_util_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
file_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/files/
file_util_mac.mm -o obj/base/base_arc/file_util_mac.o
In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
```

note: forward declaration of class here

```
@class NSArray;
```

^

In file included from ../../src/base/files/file_util_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/

Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/

MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/

Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:

error: receiver type 'NSArray' for instance message is a forward

declaration

```
    return [self objectAtIndex:index];
```

^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:

note: forward declaration of class here

```
@class NSArray;
```

^

In file included from ../../src/base/files/file_util_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/

Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/

MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/

Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:

error: cannot find interface declaration for 'NSMutableArray'

```
@implementation NSMutableArray (NSExtendedMutableArray)
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:

error: property 'count' not found on object of type 'const __strong

id'

```
    if (index < self.count){
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:

error: no known instance method for selector

```
'replaceObjectAtIndex:withObject:'
```

```
        [self replaceObjectAtIndex:index withObject:obj];
```

^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:

error: no known instance method for selector 'removeObjectAtIndex:'

```
        [self removeObjectAtIndex:index];
```

^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:

```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/files/file_util_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/files/file_util_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/files/file_util_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
```

available in

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSData.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDate.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateInterval.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateFormatter.h>
```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[96/56205] OBJCXX obj/base/base_arc/message_pump_mac.o
FAILED: obj/base/base_arc/message_pump_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
message_pump_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare

```



```

-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
message_loop/message_pump_mac.mm -o obj/base/base_arc/
message_pump_mac.o
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^

```

```

In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro

```

```
'NS_HEADER_AUDIT_BEGIN'  
#define NS_HEADER_AUDIT_BEGIN(...)  
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,  
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

^

```
In file included from ../../src/base/message_loop/  
message_pump_mac.mm:5:  
In file included from ../../src/base/message_loop/  
message_pump_mac.h:51:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/message_loop/  
message_pump_mac.mm:5:  
In file included from ../../src/base/message_loop/  
message_pump_mac.h:51:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/message_loop/  
message_pump_mac.mm:5:  
In file included from ../../src/base/message_loop/  
message_pump_mac.h:51:
```

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSByteOrder.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/message_loop/message_pump_mac.mm:5:

In file included from ../../src/base/message_loop/message_pump_mac.h:51:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSCalendar.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/message_loop/message_pump_mac.mm:5:

In file included from ../../src/base/message_loop/message_pump_mac.h:51:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSCharacterSet.h>

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
```

```
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
```

```

supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[99/56205] ACTION //chrome/browser/
metrics:expired_histograms_array(//build/toolchain/mac:clang_x64)
ninja: build stopped: subcommand failed.
fornasier@Harry src % ninja -C ../out/release chrome
ninja: Entering directory `../out/release'
[43/56120] OBJCXX obj/base/allocator/partition_allocator/
partition_alloc/sys_info_mac.o
FAILED: obj/base/allocator/partition_allocator/partition_alloc/
sys_info_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/allocator/
partition_allocator/partition_alloc/sys_info_mac.o.d
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DIS_PARTITION_ALLOC_IMPL -I../src
-Igen -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi
-Wthread-safety -Wunguarded-availability -Wno-missing-field-
initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-
unnneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-
compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-
builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-

```

```

capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wexit-time- destructors -O3 -Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-cdtors -fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/allocator/partition_allocator/partition_alloc_base/system/sys_info_mac.mm -o obj/base/allocator/partition_allocator/partition_alloc/sys_info_mac.o
In file included from ../../src/base/allocator/partition_allocator/partition_alloc_base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/partition_alloc_base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```


Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8: note: forward declaration of class here
@class NSArray;
^

In file included from ../../src/base/allocator/partition_allocator/partition_alloc_base/system/sys_info_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17: error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22: error: property 'count' not found on object of type 'const __strong id'

if (index < self.count){
^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19: error: no known instance method for selector

'replaceObjectAtIndex:withObject:'
[self replaceObjectAtIndex:index withObject:obj];
^~~~~~

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19: error: no known instance method for selector 'removeObjectAtIndex:'
[self removeObjectAtIndex:index];
^~~~~~

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15: error: no known instance method for selector 'addObject:'
[self addObject:obj];
^~~~~~

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1: error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'

```
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

In file included from ../../src/base/allocator/partition_allocator/

```
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[44/56120] OBJCXX obj/base/base_arc/enterprise_util_mac.o
FAILED: obj/base/base_arc/enterprise_util_mac.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
enterprise_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
enterprise_util_mac.mm -o obj/base/base_arc/enterprise_util_mac.o
```

```

In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
    __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
    __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:

```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:  
In file included from ../../../../../../Applications/Xcode.app/
```

```
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```

^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[45/56120] OBJCXX obj/base/base_arc/launch_application.o
FAILED: obj/base/base_arc/launch_application.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
launch_application.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DDEBUG -DVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-

```

```

deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/
launch_application.mm -o obj/base/base_arc/launch_application.o
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration

```
    return [self objectAtIndex:index];
```

```
    ^~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here
```

```
@class NSArray;
```

```
^  
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:  
error: cannot find interface declaration for 'NSMutableArray'  
@implementation NSMutableArray (NSExtendedMutableArray)
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:  
error: property 'count' not found on object of type 'const __strong  
id'
```

```
    if (index < self.count){
```

```
    ^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:  
error: no known instance method for selector  
'replaceObjectAtIndex:withObject:'
```

```
        [self replaceObjectAtIndex:index withObject:obj];
```

```
    ^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:  
error: no known instance method for selector 'removeObjectAtIndex:'
```

```
        [self removeObjectAtIndex:index];
```

```
    ^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:  
error: no known instance method for selector 'addObject:'
```

```
        [self addObject:obj];
```

```
    ^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

```
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSBundle.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^  
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:  
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported  
#import <Foundation/NSCoder.h>  
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^  
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:  
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported  
#import <Foundation/NSData.h>  
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^  
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:  
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```



```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDate.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateInterval.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/mac/launch_application.mm:5:
```

```
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[53/56120] OBJCXX obj/base/base_arc/backup_util.o
FAILED: obj/base/base_arc/backup_util.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
backup_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/
backup_util.mm -o obj/base/base_arc/backup_util.o
```

```

In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not

```

```
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```

^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=  
20 errors generated.
```

```
[54/56120] OBJCXX obj/base/base_arc/authorization_util.o
```

```
FAILED: obj/base/base_arc/authorization_util.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
authorization_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
```

```

unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/
authorization_util.mm -o obj/base/base_arc/authorization_util.o
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/authorization_util.mm:7:

```



```

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2: error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in
```

^

```
In file included from ../../src/base/mac/authorization_util.mm:7: ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2: error: embedding a #import directive within macro arguments is not supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in
```

^

```
In file included from ../../src/base/mac/authorization_util.mm:7: ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2: error: embedding a #import directive within macro arguments is not supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in
```

^

```
In file included from ../../src/base/mac/authorization_util.mm:7: ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2: error: embedding a #import directive within macro arguments is not supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCharacterSet.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCoder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSData.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not

```
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

[55/56120] OBJCXX obj/base/base_arc/file_version_info_mac.o

FAILED: obj/base/base_arc/file_version_info_mac.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
file_version_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../src -Igen -I../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/  
file_version_info_mac.mm -o obj/base/base_arc/  
file_version_info_mac.o
```

In file included from ../../src/base/file_version_info_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:  
error: cannot find interface declaration for 'NSArray'
```

```
@implementation NSArray (NSExtendedArray)
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here
```

```
@class NSArray;
```

^

In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration

```
    return [self objectAtIndex:index];
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here

```
@class NSArray;
```

In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'

```
    if (index < self.count){
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'

```
        [self replaceObjectAtIndex:index withObject:obj];
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'

```
        [self removeObjectAtIndex:index];
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'

```
        [self addObject:obj];
```

.....
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)

^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSAutoreleasePool.h>
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSBundle.h>
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSByteOrder.h>

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
In file included from ../../src/base/file_version_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDate.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
In file included from ../../src/base/file_version_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateInterval.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
In file included from ../../src/base/file_version_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```
[56/56120] OBJCXX obj/base/base_arc/sys_string_conversions_mac.o
FAILED: obj/base/base_arc/sys_string_conversions_mac.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
sys_string_conversions_mac.o.d -DBASE_IMPLEMENTATION
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/strings/
```

```

sys_string_conversions_mac.mm -o obj/base/base_arc/
sys_string_conversions_mac.o
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^

In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^

In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:

```

```

error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

```

```
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDate.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
```

20 errors generated.

```
[57/56120] OBJCXX obj/base/base_arc/bundle_locations.o
FAILED: obj/base/base_arc/bundle_locations.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
bundle_locations.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/
bundle_locations.mm -o obj/base/base_arc/bundle_locations.o
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
```


In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10: error: receiver type 'NSArray' for instance message is a forward declaration

```
    return [self objectAtIndex:index];
           ^~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8: note: forward declaration of class here

```
@class NSArray;
^
```

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17: error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22: error: property 'count' not found on object of type 'const __strong id'

```
    if (index < self.count){
        ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19: error: no known instance method for selector 'replaceObjectAtIndex:withObject:'

```
    [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19: error: no known instance method for selector 'removeObjectAtIndex:'

```
    [self removeObjectAtIndex:index];
           ^~~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15: error: no known instance method for selector 'addObject:'

```
    [self addObject:obj];
```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)

^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/apple/bundle_locations.mm:5:
```

```
In file included from ../../src/base/apple/bundle_locations.h:12:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/apple/bundle_locations.mm:5:
```

```
In file included from ../../src/base/apple/bundle_locations.h:12:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/apple/bundle_locations.mm:5:
```

```
In file included from ../../src/base/apple/bundle_locations.h:12:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
```

```
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

```
^
```

```
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^
```

```
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```
[58/56120] OBJCXX obj/base/allocator/partition_allocator/
partition_alloc/time_mac.o
```

```
FAILED: obj/base/allocator/partition_allocator/partition_alloc/
time_mac.o
```

```
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/allocator/
partition_allocator/partition_alloc/time_mac.o.d -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DIS_PARTITION_ALLOC_IMPL -I../../
src -Igen -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi
-Wthread-safety -Wunguarded-availability -Wno-missing-field-
initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-
unneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-
compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-
builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-
capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-
strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-
unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-
constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports
-mlvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch
x86_64 -ftrivial-auto-var-init=pattern -fno-omit-frame-pointer -g2
```

```

-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wexit-time- destructors -O3 -Wimplicit-retain-self -Wobjc-missing-
property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-ctors
-fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc
-c ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm -o obj/base/allocator/
partition_allocator/partition_alloc/time_mac.o
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/

```

```

partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/allocator/partition_allocator/

```

```
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
```



```
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```
[59/56120] OBJCXX obj/base/base_arc/time_mac.o
```

```
FAILED: obj/base/base_arc/time_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
time_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/time/
time_mac.mm -o obj/base/base_arc/time_mac.o
```

```
In file included from ../../src/base/time/time_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
```

```
In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
```

```
    return [self objectAtIndex:index];
           ^~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
```

```
In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
```

```
    if (index < self.count){
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
```

```
    [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~
```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:

```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSByteOrder.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCalendar.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCharacterSet.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not

```
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[60/56120] OBJCXX obj/base/base_arc/platform_thread_mac.o
FAILED: obj/base/base_arc/platform_thread_mac.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
platform_thread_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../Applications/Xcode.app/
```



```

Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/threading/
platform_thread_mac.mm -o obj/base/base_arc/platform_thread_mac.o
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/

```

```

Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:

```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
```

```
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
```

```

#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[62/56120] OBJCXX obj/base/base_arc/sys_info_mac.o
FAILED: obj/base/base_arc/sys_info_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
sys_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/system/
sys_info_mac.mm -o obj/base/base_arc/sys_info_mac.o
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
^

In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration

```
    return [self objectAtIndex: index];
```

^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
^

In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'

```
    if (index < self.count){
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'

```
        [self replaceObjectAtIndex:index withObject:obj];
```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'

```

        [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
        [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

```


In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSByteOrder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCalendar.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCharacterSet.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCoder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

```
[63/56120] OBJCXX obj/base/base_arc/file_util_mac.o
```

```
FAILED: obj/base/base_arc/file_util_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
file_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-
```

```

cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/files/
file_util_mac.mm -o obj/base/base_arc/file_util_mac.o
In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here

```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
```

```

#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

```

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateInterval.h>
```

^

../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateFormatter.h>
```

^

../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

```
[64/56120] OBJCXX obj/base/base_arc/message_pump_mac.o
```

```
FAILED: obj/base/base_arc/message_pump_mac.o
```

```
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
message_pump_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
```



```

third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unnneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cdtors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
message_loop/message_pump_mac.mm -o obj/base/base_arc/
message_pump_mac.o
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/

```

```

message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
                   ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:

```

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSBundle.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/message_loop/message_pump_mac.mm:5:

In file included from ../../src/base/message_loop/message_pump_mac.h:51:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSByteOrder.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/message_loop/message_pump_mac.mm:5:

In file included from ../../src/base/message_loop/message_pump_mac.h:51:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSCalendar.h>

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
```

```
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
```

```
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[68/56120] CXX obj/skia/skia_opts_hsw/SkOpts_hsw.o
ninja: build stopped: subcommand failed.
fornasier@Harry src % ninja -C ../out/release chrome
ninja: Entering directory `../out/release'
[36/56066] OBJCXX obj/base/base_arc/enterprise_util_mac.o
FAILED: obj/base/base_arc/enterprise_util_mac.o
../.../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
enterprise_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../src -Igen -I../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../.../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../src/base/
enterprise_util_mac.mm -o obj/base/base_arc/enterprise_util_mac.o
In file included from ../src/base/enterprise_util_mac.mm:7:
In file included from ../.../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../.../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../.../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
^
```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here
```

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:  
error: receiver type 'NSArray' for instance message is a forward  
declaration
```

```
return [self objectAtIndex: index];
```

```
~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here
```

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/  
Headers/OpenDirectory.h:25:
```

```
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:  
error: cannot find interface declaration for 'NSMutableArray'
```

```
@implementation NSMutableArray (NSExtendedMutableArray)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:  
error: property 'count' not found on object of type 'const __strong  
id'
```

```
if (index < self.count){
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:  
error: no known instance method for selector
```

```

'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/

```

```
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
```

available in

^

In file included from ../../src/base/enterprise_util_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/Headers/OpenDirectory.h:25:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSDate.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/enterprise_util_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/Headers/OpenDirectory.h:25:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSDateInterval.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/enterprise_util_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/Headers/OpenDirectory.h:25:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSDateFormatter.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```
[37/56066] OBJCXX obj/base/base_arc/launch_application.o
```

```
FAILED: obj/base/base_arc/launch_application.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
launch_application.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
```

```

-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/
launch_application.mm -o obj/base/base_arc/launch_application.o
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/

```

MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17: error: cannot find interface declaration for 'NSMutableArray' @implementation NSMutableArray (NSExtendedMutableArray)

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22: error: property 'count' not found on object of type 'const __strong id'

```
    if (index < self.count){
        ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19: error: no known instance method for selector 'replaceObjectAtIndex:withObject:'

```
        [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19: error: no known instance method for selector 'removeObjectAtIndex:'

```
        [self removeObjectAtIndex:index];
        ^~~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15: error: no known instance method for selector 'addObject:'

```
        [self addObject:obj];
        ^~~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1: error: '#pragma clang assume_nonnull' was not ended within this file NS_HEADER_AUDIT_BEGIN(nullability, sendability)

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSObjectRuntime.h:336:77: note: expanded from macro 'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
```



```
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/  
AppKit.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDate.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/mac/launch_application.mm:5:  
In file included from ../../src/base/mac/launch_application.h:8:
```

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSDateInterval.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSDateFormatter.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSDateIntervalFormatter.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

```
[38/56066] OBJCXX obj/base/allocator/partition_allocator/  
partition_alloc/sys_info_mac.o  
FAILED: obj/base/allocator/partition_allocator/partition_alloc/  
sys_info_mac.o  
../../..../clang-master/bin/clang++ -MMD -MF obj/base/allocator/  
partition_allocator/partition_alloc/sys_info_mac.o.d  
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS  
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DIS_PARTITION_ALLOC_IMPL -I../../  
src -Igen -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi  
-Wthread-safety -Wunguarded-availability -Wno-missing-field-  
initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-  
unnneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-  
compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-  
builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-  
capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-  
strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-  
unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-  
constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports  
-mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch  
x86_64 -ftrivial-auto-var-init=pattern -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../..../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wexit-time- destructors -O3 -Wimplicit-retain-self -Wobjc-missing-  
property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-cdtors  
-fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc  
-c ../../src/base/allocator/partition_allocator/  
partition_alloc_base/system/sys_info_mac.mm -o obj/base/allocator/  
partition_allocator/partition_alloc/sys_info_mac.o  
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/system/sys_info_mac.mm:7:  
In file included from ../../..../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:  
../../..../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:  
error: cannot find interface declaration for 'NSArray'  
@implementation NSArray (NSExtendedArray)
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration

return [self objectAtIndex: index];
^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'

if (index < self.count){
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'

[self replaceObjectAtIndex:index withObject:obj];
^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:

```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSByteOrder.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCalendar.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSCharacterSet.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:


```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/system/sys_info_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/system/sys_info_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDate.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^
```

```
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/system/sys_info_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateInterval.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[47/56066] OBJCXX obj/base/base_arc/backup_util.o
FAILED: obj/base/base_arc/backup_util.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
backup_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
```

```
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/
backup_util.mm -o obj/base/base_arc/backup_util.o
```

```
In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
```

```
    return [self objectAtIndex: index];
           ^~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
```

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:  
error: cannot find interface declaration for 'NSMutableArray'  
@implementation NSMutableArray (NSExtendedMutableArray)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:  
error: property 'count' not found on object of type 'const __strong  
id'
```

```
    if (index < self.count){
```

```
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:  
error: no known instance method for selector  
'replaceObjectAtIndex:withObject:'
```

```
    [self replaceObjectAtIndex:index withObject:obj];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:  
error: no known instance method for selector 'removeObjectAtIndex:'
```

```
    [self removeObjectAtIndex:index];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:  
error: no known instance method for selector 'addObject:'
```

```
    [self addObject:obj];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:  
error: '#pragma clang assume_nonnull' was not ended within this file  
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSObjCRuntime.h:336:77: note: expanded from macro  
'NS_HEADER_AUDIT_BEGIN'  
#define NS_HEADER_AUDIT_BEGIN(...)   
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,  
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

```
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/backup_util.mm:8:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/apple/backup_util.mm:8:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2: error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSDate.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in
```

^

```
In file included from ../../src/base/apple/backup_util.mm:8: ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2: error: embedding a #import directive within macro arguments is not supported
```

```
#import <Foundation/NSDateInterval.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in
```

^

```
In file included from ../../src/base/apple/backup_util.mm:8: ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2: error: embedding a #import directive within macro arguments is not supported
```

```
#import <Foundation/NSDateFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in
```

^

```
In file included from ../../src/base/apple/backup_util.mm:8: ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2: error: embedding a #import directive within macro arguments is not supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

[48/56066] OBJCXX obj/base/base_arc/authorization_util.o

FAILED: obj/base/base_arc/authorization_util.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
authorization_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../src -Igen -I../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/
authorization_util.mm -o obj/base/base_arc/authorization_util.o
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
```



```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/mac/authorization_util.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/
```

```
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
```

```
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
```

```
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
```

```
error: receiver type 'NSArray' for instance message is a forward  
declaration
```

```
    return [self objectAtIndex:index];
```

```
    ^~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
```

```
note: forward declaration of class here
```

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/mac/authorization_util.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/
```

```
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
```

```
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
```

```
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
```

```
error: cannot find interface declaration for 'NSMutableArray'
```

```
@implementation NSMutableArray (NSExtendedMutableArray)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
```

```
error: property 'count' not found on object of type 'const __strong  
id'
```

```
    if (index < self.count){
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
```

```
error: no known instance method for selector
```

```
'replaceObjectAtIndex:withObject:'
```

```
    [self replaceObjectAtIndex:index withObject:obj];
```

```
    ^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
```

```
error: no known instance method for selector 'removeObjectAtIndex:'
```

```
    [self removeObjectAtIndex:index];
```

```
    ^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
```

```

error: no known instance method for selector 'addObject:'
    [self addObject:obj];
      ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not

```

```

supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

```

```
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/mac/authorization_util.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
In file included from ../../src/base/mac/authorization_util.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]  
20 errors generated.
```

```
[49/56066] OBJCXX obj/base/base_arc/file_version_info_mac.o
```

```
FAILED: obj/base/base_arc/file_version_info_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
file_version_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
```

```

-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
file_version_info_mac.mm -o obj/base/base_arc/
file_version_info_mac.o
In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong

```

```

id'
    if (index < self.count){
        ^
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
        error: no known instance method for selector
        'replaceObjectAtIndex:withObject:'
        [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
        error: no known instance method for selector 'removeObjectAtIndex:'
        [self removeObjectAtIndex:index];
        ^~~~~~
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
        error: no known instance method for selector 'addObject:'
        [self addObject:obj];
        ^~~~~~
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
        error: '#pragma clang assume_nonnull' was not ended within this file
        NS_HEADER_AUDIT_BEGIN(nullability, sendability)
        ^
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/
        NSObjCRuntime.h:336:77: note: expanded from macro
        'NS_HEADER_AUDIT_BEGIN'
        #define NS_HEADER_AUDIT_BEGIN(...)
        __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
        __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
        ^
        In file included from ../../src/base/file_version_info_mac.mm:7:
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
        error: embedding a #import directive within macro arguments is not
        supported
        #import <Foundation/NSAutoreleasePool.h>
        ^
        ../../../../../../Applications/Xcode.app/Contents/Developer/
        Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
        Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
        note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
        NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
        available in
        ^
        In file included from ../../src/base/file_version_info_mac.mm:7:

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/file_version_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/file_version_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/file_version_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```



```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/file_version_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
```

error: embedding a #import directive within macro arguments is not supported

```
#import <Foundation/NSDateInterval.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/file_version_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/file_version_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

```
[53/56066] OBJCXX obj/base/base_arc/sys_string_conversions_mac.o
```

```
FAILED: obj/base/base_arc/sys_string_conversions_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
sys_string_conversions_mac.o.d -DBASE_IMPLEMENTATION  
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS  
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
```

```

-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/strings/
sys_string_conversions_mac.mm -o obj/base/base_arc/
sys_string_conversions_mac.o
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here
```

```
@class NSArray;
```

```
^
```

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:  
error: cannot find interface declaration for 'NSMutableArray'  
@implementation NSMutableArray (NSExtendedMutableArray)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:  
error: property 'count' not found on object of type 'const __strong  
id'
```

```
    if (index < self.count){
```

```
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:  
error: no known instance method for selector  
'replaceObjectAtIndex:withObject:'
```

```
        [self replaceObjectAtIndex:index withObject:obj];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:  
error: no known instance method for selector 'removeObjectAtIndex:'  
        [self removeObjectAtIndex:index];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:  
error: no known instance method for selector 'addObject:'  
        [self addObject:obj];
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:  
error: '#pragma clang assume_nonnull' was not ended within this file  
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSObjCRuntime.h:336:77: note: expanded from macro
```

```
'NS_HEADER_AUDIT_BEGIN'  
#define NS_HEADER_AUDIT_BEGIN(...)  
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,  
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

^

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/strings/  
sys_string_conversions_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
^
```

```
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^
```

```
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
```

```
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
```

```
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
```

note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateIntervalFormatter.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

[54/56066] OBJCXX obj/base/base_arc/bundle_locations.o

FAILED: obj/base/base_arc/bundle_locations.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
bundle_locations.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/
```



```

bundle_locations.mm -o obj/base/base_arc/bundle_locations.o
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong

```

```

id'
  if (index < self.count){
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
    error: no known instance method for selector
    'replaceObjectAtIndex:withObject:'
      [self replaceObjectAtIndex:index withObject:obj];
      ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
    error: no known instance method for selector 'removeObjectAtIndex:'
      [self removeObjectAtIndex:index];
      ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
    error: no known instance method for selector 'addObject:'
      [self addObject:obj];
      ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
    error: '#pragma clang assume_nonnull' was not ended within this file
    NS_HEADER_AUDIT_BEGIN(nullability, sendability)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/
    NSObjCRuntime.h:336:77: note: expanded from macro
    'NS_HEADER_AUDIT_BEGIN'
    #define NS_HEADER_AUDIT_BEGIN(...)
    __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
    __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
    ^
    In file included from ../../src/base/apple/bundle_locations.mm:5:
    In file included from ../../src/base/apple/bundle_locations.h:12:
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
    error: embedding a #import directive within macro arguments is not
    supported
    #import <Foundation/NSAutoreleasePool.h>
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
    note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
    NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
    available in
    ^
  
```

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSBundle.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSByteOrder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCalendar.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not

```

supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:

```

```
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```

[55/56066] OBJCXX obj/base/allocator/partition_allocator/
partition_alloc/time_mac.o
FAILED: obj/base/allocator/partition_allocator/partition_alloc/
time_mac.o
../../../clang-master/bin/clang++ -MMD -MF obj/base/allocator/
partition_allocator/partition_alloc/time_mac.o.d -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DIS_PARTITION_ALLOC_IMPL -I.././
src -Igen -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi
-Wthread-safety -Wunguarded-availability -Wno-missing-field-
initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-
unnneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-
compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-
builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-
capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-
strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-
unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-
constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports
-mlllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch
x86_64 -ftrivial-auto-var-init=pattern -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mlllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wexit-time- destructors -O3 -Wimplicit-retain-self -Wobjc-missing-
property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-cdtors
-fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc
-c ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm -o obj/base/allocator/
partition_allocator/partition_alloc/time_mac.o
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;

```

```

^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/time/time_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/time/time_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCharacterSet.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/allocator/partition_allocator/  
partition_alloc_base/time/time_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
```

available in

^

In file included from ../../src/base/allocator/partition_allocator/partition_alloc_base/time/time_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSDateFormatter.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

In file included from ../../src/base/allocator/partition_allocator/partition_alloc_base/time/time_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2: error: embedding a #import directive within macro arguments is not supported

#import <Foundation/NSDateIntervalFormatter.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1: note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not available in

^

fatal error: too many errors emitted, stopping now [-ferror-limit=] 20 errors generated.

[56/56066] OBJCXX obj/base/base_arc/platform_thread_mac.o

FAILED: obj/base/base_arc/platform_thread_mac.o

../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/platform_thread_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-unneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-

```

contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin-mlsvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/threading/platform_thread_mac.mm -o obj/base/base_arc/platform_thread_mac.o
In file included from ../../src/base/threading/platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/threading/platform_thread_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward declaration
    return [self objectAtIndex:index];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/threading/platform_thread_mac.mm:7:

```

```

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSBundle.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSByteOrder.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

```
^  
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCalendar.h>
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/threading/
platform_thread_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
```

available in

^

In file included from ../../src/base/threading/
platform_thread_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDate.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/threading/
platform_thread_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDateInterval.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/threading/
platform_thread_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported

#import <Foundation/NSDateFormatter.h>

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/threading/
platform_thread_mac.mm:7:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

```
[57/56066] OBJCXX obj/base/base_arc/time_mac.o
```

```
FAILED: obj/base/base_arc/time_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
time_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/time/  
time_mac.mm -o obj/base/base_arc/time_mac.o
```

```
In file included from ../../src/base/time/time_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
```

```
In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
```

```
    return [self objectAtIndex:index];
           ^~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
```

```
In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
```

```
    if (index < self.count){
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
```

```
    [self replaceObjectAtIndex:index withObject:obj];
           ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here

```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
```

```
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateFormatter.h>
```

```
^
```

```
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
In file included from ../../src/base/time/time_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^
```

```
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

```
^
```

```
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
```

```
[58/56066] OBJCXX obj/base/base_arc/sys_info_mac.o
```

```
FAILED: obj/base/base_arc/sys_info_mac.o
```

```
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
sys_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
```

```

MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-ctors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/system/
sys_info_mac.mm -o obj/base/base_arc/sys_info_mac.o
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:
error: receiver type 'NSArray' for instance message is a forward
declaration
    return [self objectAtIndex: index];
           ^~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:

```

```

error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
    error: property 'count' not found on object of type 'const __strong
    id'
        if (index < self.count){
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
    error: no known instance method for selector
    'replaceObjectAtIndex:withObject:'
        [self replaceObjectAtIndex:index withObject:obj];
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
    error: no known instance method for selector 'removeObjectAtIndex:'
        [self removeObjectAtIndex:index];
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
    error: no known instance method for selector 'addObject:'
        [self addObject:obj];
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
    error: '#pragma clang assume_nonnull' was not ended within this file
    NS_HEADER_AUDIT_BEGIN(nullability, sendability)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/
    NSObjCRuntime.h:336:77: note: expanded from macro
    'NS_HEADER_AUDIT_BEGIN'
    #define NS_HEADER_AUDIT_BEGIN(...)
    __NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
    __NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
    ^
    In file included from ../../src/base/system/sys_info_mac.mm:7:
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
    error: embedding a #import directive within macro arguments is not
    supported
    #import <Foundation/NSAutoreleasePool.h>
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```



```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCharacterSet.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSCoder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSData.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in
```

^

```
In file included from ../../src/base/system/sys_info_mac.mm:7:  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:  
error: embedding a #import directive within macro arguments is not  
supported
```

```
#import <Foundation/NSDate.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/Foundation.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
```

```
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/system/sys_info_mac.mm:7:
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[59/56066] OBJCXX obj/base/base_arc/file_util_mac.o
FAILED: obj/base/base_arc/file_util_mac.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
file_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
```

```

-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I.././src -Igen -I.././src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unnneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=.././src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c .././src/base/files/
file_util_mac.mm -o obj/base/base_arc/file_util_mac.o
In file included from .././src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17:
error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:
note: forward declaration of class here
@class NSArray;
    ^
In file included from .././src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10:

```

error: receiver type 'NSArray' for instance message is a forward declaration

```
    return [self objectAtIndex:index];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8:  
note: forward declaration of class here
```

```
@class NSArray;
```

```
In file included from ../../src/base/files/file_util_mac.mm:7:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:  
error: cannot find interface declaration for 'NSMutableArray'  
@implementation NSMutableArray (NSExtendedMutableArray)
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:  
error: property 'count' not found on object of type 'const __strong  
id'
```

```
    if (index < self.count){
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:  
error: no known instance method for selector  
'replaceObjectAtIndex:withObject:'
```

```
        [self replaceObjectAtIndex:index withObject:obj];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:  
error: no known instance method for selector 'removeObjectAtIndex:'
```

```
        [self removeObjectAtIndex:index];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:  
error: no known instance method for selector 'addObject:'
```

```
        [self addObject:obj];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:  
error: '#pragma clang assume_nonnull' was not ended within this file  
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
```

^

```
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSAutoreleasePool.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

^

```
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSBundle.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

^

```
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
```

```
#import <Foundation/NSByteOrder.h>
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
```

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCalendar.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCharacterSet.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSCoder.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in

^

In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSData.h>
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/files/file_util_mac.mm:7:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```


Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported

```
#import <Foundation/NSDateIntervalFormatter.h>
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:  
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here  
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not  
available in  
^
```

fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.

```
[60/56066] OBJCXX obj/base/base_arc/message_pump_mac.o
```

```
FAILED: obj/base/base_arc/message_pump_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
message_pump_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cdtors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/  
message_loop/message_pump_mac.mm -o obj/base/base_arc/  
message_pump_mac.o  
In file included from ../../src/base/message_loop/  
message_pump_mac.mm:5:  
In file included from ../../src/base/message_loop/  
message_pump_mac.h:51:  
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
```

MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:18:17: error: cannot find interface declaration for 'NSArray'
@implementation NSArray (NSExtendedArray)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8: note: forward declaration of class here
```

```
@class NSArray;
    ^
```

```
In file included from ../../src/base/message_loop/message_pump_mac.mm:5:
```

```
In file included from ../../src/base/message_loop/message_pump_mac.h:51:
```

```
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:
```

```
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:10:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSArray.h:22:10: error: receiver type 'NSArray' for instance message is a forward declaration
```

```
    return [self objectAtIndex: index];
           ^~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:254:8: note: forward declaration of class here
```

```
@class NSArray;
    ^
```

```
In file included from ../../src/base/message_loop/message_pump_mac.mm:5:
```

```
In file included from ../../src/base/message_loop/message_pump_mac.h:51:
```

```
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/AppKit.h:10:
```

```
In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
```

```

Headers/Foundation.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:27:17:
error: cannot find interface declaration for 'NSMutableArray'
@implementation NSMutableArray (NSExtendedMutableArray)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:30:22:
error: property 'count' not found on object of type 'const __strong
id'
    if (index < self.count){
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:32:19:
error: no known instance method for selector
'replaceObjectAtIndex:withObject:'
    [self replaceObjectAtIndex:index withObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:34:19:
error: no known instance method for selector 'removeObjectAtIndex:'
    [self removeObjectAtIndex:index];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:36:15:
error: no known instance method for selector 'addObject:'
    [self addObject:obj];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:15:1:
error: '#pragma clang assume_nonnull' was not ended within this file
NS_HEADER_AUDIT_BEGIN(nullability, sendability)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:336:77: note: expanded from macro
'NS_HEADER_AUDIT_BEGIN'
#define NS_HEADER_AUDIT_BEGIN(...)
__NS_HEADER_AUDIT_GET_MACRO(__VA_ARGS__, __NS_HEADER_AUDIT_BEGIN2,
__NS_HEADER_AUDIT_BEGIN1, 0)(__VA_ARGS__)
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/

```

```
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:11:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSAutoreleasePool.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSBundle.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:13:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSByteOrder.h>
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:14:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCalendar.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:15:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCharacterSet.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
```

```
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:16:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSCoder.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:17:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSData.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:18:2:
error: embedding a #import directive within macro arguments is not
supported
```

```

#import <Foundation/NSDate.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:19:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateInterval.h>
^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:20:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateFormatter.h>
^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
In file included from ../../src/base/message_loop/

```

```
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/Foundation.h:21:2:
error: embedding a #import directive within macro arguments is not
supported
#import <Foundation/NSDateIntervalFormatter.h>
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSArray.h:43:1:
note: expansion of macro 'NS_SWIFT_UNAVAILABLE' requested here
NS_SWIFT_UNAVAILABLE("NSMutableArray diffing methods are not
available in
^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
[61/56066] ACTION //mojo/public/mojom/base:base__generator(//build/
toolchain/mac:clang_x64)
ninja: build stopped: subcommand failed.
fornasier@Harry src % gn clean ../out/release
fornasier@Harry src % ninja -C ../out/release chrome
ninja: Entering directory `../out/release'
[0/1] Regenerating ninja files
[342/56464] OBJCXX obj/base/allocator/partition_allocator/
partition_alloc/sys_info_mac.o
FAILED: obj/base/allocator/partition_allocator/partition_alloc/
sys_info_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/allocator/
partition_allocator/partition_alloc/sys_info_mac.o.d
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DIS_PARTITION_ALLOC_IMPL -I../../
src -Igen -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi
-Wthread-safety -Wunguarded-availability -Wno-missing-field-
initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-
unnneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-
compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-
builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-
capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-
strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-
unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-
constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports
-mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch
x86_64 -ftrivial-auto-var-init=pattern -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
```



```

-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wexit-time- destructors -O3 -Wimplicit-retain-self -Wobjc-missing-
property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-ctors
-fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc
-c ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm -o obj/base/allocator/
partition_allocator/partition_alloc/sys_info_mac.o
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:14:17: error: cannot find interface declaration for
'NSDictionary'
@implementation NSDictionary (NSExtendedDictionary)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
    ^
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:18:10: error: receiver type 'NSDictionary' for
instance message is a forward declaration
    return [self objectForKey: key];
           ^~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
    ^
```

```
In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/system/sys_info_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
```

```
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:23:17: error: cannot find interface declaration for
'NSMutableDictionary'
```

```
@implementation NSMutableDictionary (NSExtendedMutableDictionary)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8:
error: no known instance method for selector 'setObject:forKey:'
```

```
    [self setObject: anObject forKey: aKey];
```

```
    ~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:32:22: error: no known instance method for selector
'objectForKey:'
```

```
    return [self objectForKey: aKey];
```

```
    ~~~~~
```

```
../../src/base/allocator/partition_allocator/partition_alloc_base/
system/sys_info_mac.mm:22:33: warning: 'operatingSystemVersion' is
only available on macOS 10.10 or newer [-Wunguarded-availability]
```

```
    NSProcessInfo.processInfo.operatingSystemVersion;
```

```
    ~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSProcessInfo.h:54:47: note: 'operatingSystemVersion' has been
marked as being introduced in macOS 10.10 here, but the deployment
target is macOS 10.9.0
```

```
@property (readonly) NSOperatingSystemVersion operatingSystemVersion
API_AVAILABLE(macos(10.10), ios(8.0), watchos(2.0), tvos(9.0));
```

```
    ^
```

```
../../src/base/allocator/partition_allocator/partition_alloc_base/
system/sys_info_mac.mm:22:33: note: enclose 'operatingSystemVersion'
in an @available check to silence this warning
```

```
    NSProcessInfo.processInfo.operatingSystemVersion;
```

```
    ~~~~~
```

```
1 warning and 5 errors generated.
[349/56464] OBJCXX obj/base/allocator/partition_allocator/
partition_alloc/time_mac.o
FAILED: obj/base/allocator/partition_allocator/partition_alloc/
time_mac.o
../../../clang-master/bin/clang++ -MMD -MF obj/base/allocator/
partition_allocator/partition_alloc/time_mac.o.d -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DIS_PARTITION_ALLOC_IMPL -I.././
src -Igen -Wall -Wextra -Wimplicit-fallthrough -Wextra-semi
-Wthread-safety -Wunguarded-availability -Wno-missing-field-
initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-
unnneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-
compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-
builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-
capture -Wshadow -fno-delete-null-pointer-checks -fno-ident -fno-
strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-
unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-
constants -fcrash-diagnostics-dir=../.././src/tools/clang/crashreports
-mlld -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch
x86_64 -ftrivial-auto-var-init=pattern -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mlld -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wexit-time- destructors -O3 -Wimplicit-retain-self -Wobjc-missing-
property-synthesis -std=c++20 -Wno-trigraphs -fobjc-call-cxx-cdtors
-fno-exceptions -fno-rtti -fvisibility-inlines-hidden -fobjc-arc
-c ../.././src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm -o obj/base/allocator/
partition_allocator/partition_alloc/time_mac.o
In file included from ../.././src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:14:17: error: cannot find interface declaration for
'NSDictionary'
@implementation NSDictionary (NSExtendedDictionary)
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:18:10: error: receiver type 'NSDictionary' for
instance message is a forward declaration

return [self objectForKey: key];
^~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
^

In file included from ../../src/base/allocator/partition_allocator/
partition_alloc_base/time/time_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:23:17: error: cannot find interface declaration for
'NSMutableDictionary'

@implementation NSMutableDictionary (NSExtendedMutableDictionary)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8:
error: no known instance method for selector 'setObject:forKey:'

[self setObject: anObject forKey: aKey];
^~

../../../../../../../../Applications/Xcode.app/Contents/Developer/

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:32:22: error: no known instance method for selector
'objectForKey:'
```

```
    return [self objectForKey: aKey];
```

```
    ^~~~~~
```

5 errors generated.

```
[351/56464] OBJCXX obj/base/base_arc/bundle_locations.o
FAILED: obj/base/base_arc/bundle_locations.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
bundle_locations.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/
bundle_locations.mm -o obj/base/base_arc/bundle_locations.o
In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:14:17: error: cannot find interface declaration for
```

```

'NSDictionary'
@implementation NSDictionary (NSExtendedDictionary)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
    note: forward declaration of class here
@class NSDictionary;
    ^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:18:10: error: receiver type 'NSDictionary' for
instance message is a forward declaration
    return [self objectForKey: key];
           ^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
    ^

In file included from ../../src/base/apple/bundle_locations.mm:5:
In file included from ../../src/base/apple/bundle_locations.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:23:17: error: cannot find interface declaration for
'NSMutableDictionary'
@implementation NSMutableDictionary (NSExtendedMutableDictionary)
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8:
error: no known instance method for selector 'setObject:forKey:'
    [self setObject: anObject forKey: aKey];

```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:32:22: error: no known instance method for selector
'objectForKey:'
```

```
    return [self objectForKey: aKey];
```

```
^~~~~~
```

5 errors generated.

[352/56464] OBJCXX obj/base/base_arc/backup_util.o

FAILED: obj/base/base_arc/backup_util.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
backup_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/apple/
backup_util.mm -o obj/base/base_arc/backup_util.o
```

In file included from ../../src/base/apple/backup_util.mm:8:

```
../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
```

```
../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
```

NSDictionary.h:14:17: error: cannot find interface declaration for 'NSDictionary'

@implementation NSDictionary (NSExtendedDictionary)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here

@class NSDictionary;

In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/

NSDictionary.h:18:10: error: receiver type 'NSDictionary' for
instance message is a forward declaration

return [self objectForKey: key];

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here

@class NSDictionary;

In file included from ../../src/base/apple/backup_util.mm:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/

NSDictionary.h:23:17: error: cannot find interface declaration for
'NSMutableDictionary'

@implementation NSMutableDictionary (NSExtendedMutableDictionary)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8:
error: no known instance method for selector 'setObject:forKey:'

[self setObject: anObject forKey: aKey];


```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSDictionary.h:32:22: error: no known instance method for selector  
'objectForKey:'
```

```
    return [self objectForKey: aKey];  
                ^~~~~~
```

5 errors generated.

[354/56464] OBJCXX obj/base/base_arc/time_mac.o

FAILED: obj/base/base_arc/time_mac.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
time_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/time/  
time_mac.mm -o obj/base/base_arc/time_mac.o
```

In file included from ../../src/base/time/time_mac.mm:7:

```
../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:12:
```

```
../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/NSBundle.h:8:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSDictionary.h:14:17: error: cannot find interface declaration for
```

```

'NSDictionary'
@implementation NSDictionary (NSExtendedDictionary)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
    note: forward declaration of class here
@class NSDictionary;
    ^

In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:18:10: error: receiver type 'NSDictionary' for
instance message is a forward declaration
        return [self objectForKey: key];
                ^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
    ^

In file included from ../../src/base/time/time_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:23:17: error: cannot find interface declaration for
'NSMutableDictionary'
@implementation NSMutableDictionary (NSExtendedMutableDictionary)
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8:
error: no known instance method for selector 'setObject:forKey:'
        [self setObject: anObject forKey: aKey];
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:32:22: error: no known instance method for selector
'objectForKey:'
```

```
    return [self objectForKey: aKey];
```

```
    ^~~~~~
```

5 errors generated.

```
[355/56464] OBJCXX obj/base/base_arc/file_util_mac.o
FAILED: obj/base/base_arc/file_util_mac.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
file_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/files/
file_util_mac.mm -o obj/base/base_arc/file_util_mac.o
In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:14:17: error: cannot find interface declaration for
'NSDictionary'
```

```

@implementation NSDictionary (NSExtendedDictionary)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
    note: forward declaration of class here
    @class NSDictionary;
    ^

In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:18:10: error: receiver type 'NSDictionary' for
instance message is a forward declaration
        return [self objectForKey: key];
                ^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
    ^

In file included from ../../src/base/files/file_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:23:17: error: cannot find interface declaration for
'NSMutableDictionary'
@implementation NSMutableDictionary (NSExtendedMutableDictionary)
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8:
error: no known instance method for selector 'setObject:forKey:'
        [self setObject: anObject forKey: aKey];
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Foundation.framework/Headers/  
NSDictionary.h:32:22: error: no known instance method for selector  
'objectForKey:'
```

```
    return [self objectForKey: aKey];
```

```
    ^~~~~~
```

```
5 errors generated.
```

```
[356/56464] OBJCXX obj/base/base_arc/file_version_info_mac.o  
FAILED: obj/base/base_arc/file_version_info_mac.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
file_version_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I.././src -Igen -I.././src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/  
file_version_info_mac.mm -o obj/base/base_arc/  
file_version_info_mac.o
```

```
In file included from ../../src/base/file_version_info_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:12:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/NSBundle.h:8:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSDictionary.h:14:17: error: cannot find interface declaration for  
'NSDictionary'
```

```

@implementation NSDictionary (NSExtendedDictionary)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
    note: forward declaration of class here
    @class NSDictionary;
    ^

In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:18:10: error: receiver type 'NSDictionary' for
instance message is a forward declaration
        return [self objectForKey: key];
                ^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
    ^

In file included from ../../src/base/file_version_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:23:17: error: cannot find interface declaration for
'NSMutableDictionary'
@implementation NSMutableDictionary (NSExtendedMutableDictionary)
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8:
error: no known instance method for selector 'setObject:forKey:'
        [self setObject: anObject forKey: aKey];
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Foundation.framework/Headers/  
NSDictionary.h:32:22: error: no known instance method for selector  
'objectForKey:'
```

```
    return [self objectForKey: aKey];
```

```
    ^~~~~~
```

5 errors generated.

```
[357/56464] OBJCXX obj/base/base_arc/sys_string_conversions_mac.o  
FAILED: obj/base/base_arc/sys_string_conversions_mac.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
sys_string_conversions_mac.o.d -DBASE_IMPLEMENTATION  
-DOFFICIAL_BUILD -D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS  
-D_FORTIFY_SOURCE=2 -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../src -Igen -I../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/strings/  
sys_string_conversions_mac.mm -o obj/base/base_arc/  
sys_string_conversions_mac.o
```

```
In file included from ../../src/base/strings/
```

```
sys_string_conversions_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:12:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/NSBundle.h:8:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/
```

```
NSDictionary.h:14:17: error: cannot find interface declaration for
```

```

'NSDictionary'
@implementation NSDictionary (NSExtendedDictionary)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
    note: forward declaration of class here
@class NSDictionary;
    ^

In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:18:10: error: receiver type 'NSDictionary' for
instance message is a forward declaration
    return [self objectForKey: key];
           ^~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
    ^

In file included from ../../src/base/strings/
sys_string_conversions_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:23:17: error: cannot find interface declaration for
'NSMutableDictionary'
@implementation NSMutableDictionary (NSExtendedMutableDictionary)
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8:
error: no known instance method for selector 'setObject:forKey:'
    [self setObject: anObject forKey: aKey];

```



```
.....  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSDictionary.h:32:22: error: no known instance method for selector  
'objectForKey:'
```

```
    return [self objectForKey: aKey];  
.....
```

5 errors generated.

[358/56464] OBJCXX obj/base/base_arc/platform_thread_mac.o

FAILED: obj/base/base_arc/platform_thread_mac.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
platform_thread_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-  
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-  
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-  
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20  
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/threading/  
platform_thread_mac.mm -o obj/base/base_arc/platform_thread_mac.o  
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:12:
```

```
In file included from ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/NSBundle.h:8:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Foundation.framework/Headers/  
NSDictionary.h:14:17: error: cannot find interface declaration for  
'NSDictionary'
```

```
@implementation NSDictionary (NSExtendedDictionary)
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:  
note: forward declaration of class here
```

```
@class NSDictionary;
```

```
^  
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:12:
```

```
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/NSBundle.h:8:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/
```

```
NSDictionary.h:18:10: error: receiver type 'NSDictionary' for  
instance message is a forward declaration
```

```
return [self objectForKey: key];
```

```
^~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:  
note: forward declaration of class here
```

```
@class NSDictionary;
```

```
^  
In file included from ../../src/base/threading/  
platform_thread_mac.mm:7:
```

```
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/Foundation.h:12:
```

```
In file included from ../../../../../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/  
Headers/NSBundle.h:8:
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSDictionary.h:23:17: error: cannot find interface declaration for  
'NSMutableDictionary'
```

```
@implementation NSMutableDictionary (NSExtendedMutableDictionary)
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8:
```

```

error: no known instance method for selector 'setObject:forKey:'
    [self setObject: anObject forKey: aKey];
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:32:22: error: no known instance method for selector
'objectForKey:'
    return [self objectForKey: aKey];
    ~~~~~
../../../../src/base/threading/platform_thread_mac.mm:328:47: warning:
'QOS_CLASS_BACKGROUND' is only available on macOS 10.10 or newer [-
Wunguarded-availability]
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_BACKGROUND,
0);
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:139:2: note: 'QOS_CLASS_BACKGROUND' has been marked as
being introduced in macOS 10.10 here, but the deployment target is
macOS 10.9.0
    QOS_CLASS_BACKGROUND
    ^
../../../../src/base/threading/platform_thread_mac.mm:328:47: note:
enclose 'QOS_CLASS_BACKGROUND' in an @available check to silence
this warning
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_BACKGROUND,
0);
    ~~~~~
../../../../src/base/threading/platform_thread_mac.mm:335:47: warning:
'QOS_CLASS_UTILITY' is only available on macOS 10.10 or newer [-
Wunguarded-availability]
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:137:2: note: 'QOS_CLASS_UTILITY' has been marked as being
introduced in macOS 10.10 here, but the deployment target is macOS
10.9.0
    QOS_CLASS_UTILITY
    ^
../../../../src/base/threading/platform_thread_mac.mm:335:47: note:
enclose 'QOS_CLASS_UTILITY' in an @available check to silence this
warning
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
    ~~~~~
../../../../src/base/threading/platform_thread_mac.mm:341:47: warning:
'QOS_CLASS_UTILITY' is only available on macOS 10.10 or newer [-
Wunguarded-availability]
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:137:2: note: 'QOS_CLASS_UTILITY' has been marked as being

```

introduced in macOS 10.10 here, but the deployment target is macOS 10.9.0

QOS_CLASS_UTILITY

^

../../../../src/base/threading/platform_thread_mac.mm:341:47: note: enclose 'QOS_CLASS_UTILITY' in an @available check to silence this warning

pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);

../../../../src/base/threading/platform_thread_mac.mm:348:47: warning: 'QOS_CLASS_USER_INITIATED' is only available on macOS 10.10 or newer [-Wunguarded-availability]

pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);

^~~~~~

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/sys/qos.h:133:2: note: 'QOS_CLASS_USER_INITIATED' has been marked as being introduced in macOS 10.10 here, but the deployment target is macOS 10.9.0

QOS_CLASS_USER_INITIATED

^

../../../../src/base/threading/platform_thread_mac.mm:348:47: note: enclose 'QOS_CLASS_USER_INITIATED' in an @available check to silence this warning

pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);

^~~~~~

../../../../src/base/threading/platform_thread_mac.mm:356:49: warning: 'QOS_CLASS_USER_INTERACTIVE' is only available on macOS 10.10 or newer [-Wunguarded-availability]

pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE, 0);

^~~~~~

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/sys/qos.h:131:2: note: 'QOS_CLASS_USER_INTERACTIVE' has been marked as being introduced in macOS 10.10 here, but the deployment target is macOS 10.9.0

QOS_CLASS_USER_INTERACTIVE

^

../../../../src/base/threading/platform_thread_mac.mm:356:49: note: enclose 'QOS_CLASS_USER_INTERACTIVE' in an @available check to silence this warning

pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE, 0);

^~~~~~

../../../../src/base/threading/platform_thread_mac.mm:361:49: warning:

'QOS_CLASS_USER_INITIATED' is only available on macOS 10.10 or newer
[-Wunguarded-availability]

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
sys/qos.h:133:2: note: 'QOS_CLASS_USER_INITIATED' has been marked as  
being introduced in macOS 10.10 here, but the deployment target is  
macOS 10.9.0
```

```
    QOS_CLASS_USER_INITIATED
```

```
    ^
```

```
../../../../src/base/threading/platform_thread_mac.mm:361:49: note:  
enclose 'QOS_CLASS_USER_INITIATED' in an @available check to silence  
this warning
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);
```

^~~~~~

```
../../../../src/base/threading/platform_thread_mac.mm:368:47: warning:  
'QOS_CLASS_USER_INTERACTIVE' is only available on macOS 10.10 or  
newer [-Wunguarded-availability]
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE,  
0);
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
sys/qos.h:131:2: note: 'QOS_CLASS_USER_INTERACTIVE' has been marked  
as being introduced in macOS 10.10 here, but the deployment target  
is macOS 10.9.0
```

```
    QOS_CLASS_USER_INTERACTIVE
```

```
    ^
```

```
../../../../src/base/threading/platform_thread_mac.mm:368:47: note:  
enclose 'QOS_CLASS_USER_INTERACTIVE' in an @available check to  
silence this warning
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE,  
0);
```

^~~~~~

7 warnings and 5 errors generated.

```
[359/56464] OBJCXX obj/base/base_arc/enterprise_util_mac.o
```

```
FAILED: obj/base/base_arc/enterprise_util_mac.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
enterprise_util_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
```

```

-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/
enterprise_util_mac.mm -o obj/base/base_arc/enterprise_util_mac.o
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:14:17: error: cannot find interface declaration for
'NSDictionary'
@implementation NSDictionary (NSExtendedDictionary)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
    ^
In file included from ../../src/base/enterprise_util_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/
Headers/OpenDirectory.h:25:

```

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSBundle.h:8:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:18:10: error: receiver type 'NSDictionary' for instance message is a forward declaration

```
    return [self objectForKey: key];
```

^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8: note: forward declaration of class here

```
@class NSDictionary;
```

^

In file included from ../../src/base/enterprise_util_mac.mm:7:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/OpenDirectory.framework/Headers/OpenDirectory.h:25:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/Foundation.h:12:

In file included from ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSBundle.h:8:

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:23:17: error: cannot find interface declaration for 'NSMutableDictionary'

```
@implementation NSMutableDictionary (NSExtendedMutableDictionary)
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8: error: no known instance method for selector 'setObject: forKey:'

```
    [self setObject: anObject forKey: aKey];
```

^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:32:22: error: no known instance method for selector 'objectForKey:'

```
    return [self objectForKey: aKey];
```

^~~~~~

```
../../src/base/enterprise_util_mac.mm:52:8: warning: @available does
not guard availability here; use if (@available) instead [-
Wunsupported-availability-guard]
    if (!@available(macOS 10.10, *))
        ^
```

1 warning and 5 errors generated.

```
[360/56464] OBJCXX obj/base/base_arc/authorization_util.o
FAILED: obj/base/base_arc/authorization_util.o
../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
authorization_util.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/
authorization_util.mm -o obj/base/base_arc/authorization_util.o
In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:14:17: error: cannot find interface declaration for
'NSDictionary'
@implementation NSDictionary (NSExtendedDictionary)
```


^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
^

In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:

In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:18:10: error: receiver type 'NSDictionary' for
instance message is a forward declaration
return [self objectForKey: key];
^~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
^

In file included from ../../src/base/mac/authorization_util.mm:7:
In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:

In file included from ../../../../../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:23:17: error: cannot find interface declaration for
'NSMutableDictionary'

@implementation NSMutableDictionary (NSExtendedMutableDictionary)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8:
error: no known instance method for selector 'setObject:forKey:'
[self setObject: anObject forKey: aKey];
^~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/

NSDictionary.h:32:22: error: no known instance method for selector 'objectForKey:'

```
    return [self objectForKey: aKey];
```

^~~~~~

5 errors generated.

[361/56464] OBJCXX obj/base/base_arc/message_pump_mac.o

FAILED: obj/base/base_arc/message_pump_mac.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/  
message_pump_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD  
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
```

```
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../src -Igen -I../src/  
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough  
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-  
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis  
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses  
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
```

```
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks  
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
```

```
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics  
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/  
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
```

```
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-  
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
```

```
kind=limited -isysroot ../../../../../../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/
```

```
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
```

```
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
```

```
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti  
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/  
message_loop/message_pump_mac.mm -o obj/base/base_arc/  
message_pump_mac.o
```

In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:

In file included from ../../src/base/message_loop/
message_pump_mac.h:51:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/

```

Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:14:17: error: cannot find interface declaration for
'NSDictionary'
@implementation NSDictionary (NSExtendedDictionary)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
    ^

In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:18:10: error: receiver type 'NSDictionary' for
instance message is a forward declaration
    return [self objectForKey: key];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
    ^

In file included from ../../src/base/message_loop/
message_pump_mac.mm:5:
In file included from ../../src/base/message_loop/
message_pump_mac.h:51:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/

```

```

Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:23:17: error: cannot find interface declaration for
'NSMutableDictionary'
@implementation NSMutableDictionary (NSExtendedMutableDictionary)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8:
error: no known instance method for selector 'setObject:forKey:'
    [self setObject: anObject forKey: aKey];
        ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:32:22: error: no known instance method for selector
'objectForKey:'
    return [self objectForKey: aKey];
        ~~~~~

```

5 errors generated.

```

[362/56464] OBJCXX obj/base/base_arc/sys_info_mac.o
FAILED: obj/base/base_arc/sys_info_mac.o
../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
sys_info_mac.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../../../src -Igen -I../../../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses
-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics
-fmerge-all-constants -fcrash-diagnostics-dir=../../../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-
omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden

```

```

-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti
-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/system/
sys_info_mac.mm -o obj/base/base_arc/sys_info_mac.o
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:14:17: error: cannot find interface declaration for
'NSDictionary'
@implementation NSDictionary (NSExtendedDictionary)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
    ^
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:18:10: error: receiver type 'NSDictionary' for
instance message is a forward declaration
    return [self objectForKey: key];
           ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here
@class NSDictionary;
    ^
In file included from ../../src/base/system/sys_info_mac.mm:7:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:

```

```

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:23:17: error: cannot find interface declaration for
'NSMutableDictionary'
@implementation NSMutableDictionary (NSExtendedMutableDictionary)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSDictionary.h:27:8:
error: no known instance method for selector 'setObject:forKey:'
    [self setObject: anObject forKey: aKey];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSDictionary.h:32:22: error: no known instance method for selector
'objectForKey:'
    return [self objectForKey: aKey];
        ^~~~~~
../../../../src/base/system/sys_info_mac.mm:105:13: warning:
'gestaltSystemVersionMajor' is deprecated: first deprecated in macOS
10.8 - Use NSProcessInfo's operatingSystemVersion property instead.
[-Wdeprecated-declarations]
    Gestalt(gestaltSystemVersionMajor,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
enum {
    ^
../../../../src/base/system/sys_info_mac.mm:105:5: warning: 'Gestalt' is
deprecated: first deprecated in macOS 10.8 [-Wdeprecated-
declarations]
    Gestalt(gestaltSystemVersionMajor,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
    ^
../../../../src/base/system/sys_info_mac.mm:107:13: warning:

```

'gestaltSystemVersionMinor' is deprecated: first deprecated in macOS 10.8 – Use NSProcessInfo's operatingSystemVersion property instead. [-Wdeprecated-declarations]

```
Gestalt(gestaltSystemVersionMinor,
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
```

```
enum {
```

```
^
../../src/base/system/sys_info_mac.mm:107:5: warning: 'Gestalt' is
deprecated: first deprecated in macOS 10.8 [-Wdeprecated-
declarations]
```

```
Gestalt(gestaltSystemVersionMinor,
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
```

```
Gestalt(
```

```
^
../../src/base/system/sys_info_mac.mm:109:13: warning:
'gestaltSystemVersionBugFix' is deprecated: first deprecated in
macOS 10.8 – Use NSProcessInfo's operatingSystemVersion property
instead. [-Wdeprecated-declarations]
```

```
Gestalt(gestaltSystemVersionBugFix,
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
```

```
enum {
```

```
^
../../src/base/system/sys_info_mac.mm:109:5: warning: 'Gestalt' is
deprecated: first deprecated in macOS 10.8 [-Wdeprecated-
declarations]
```

```
Gestalt(gestaltSystemVersionBugFix,
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
```

been explicitly marked deprecated here

Gestalt(
^

6 warnings and 5 errors generated.

[363/56464] OBJCXX obj/base/base_arc/launch_application.o

FAILED: obj/base/base_arc/launch_application.o

../../../../../clang-master/bin/clang++ -MMD -MF obj/base/base_arc/
launch_application.o.d -DBASE_IMPLEMENTATION -DOFFICIAL_BUILD
-D__STDC_CONSTANT_MACROS -D__STDC_FORMAT_MACROS -D_FORTIFY_SOURCE=2
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND

-DDYNAMIC_ANNOTATIONS_ENABLED=0 -I../../src -Igen -I../../src/
third_party/abseil-cpp -Wall -Wextra -Wimplicit-fallthrough
-Wextra-semi -Wthread-safety -Wunguarded-availability -Wno-missing-
field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis
-Wno-unneeded-internal-declaration -Wno-logical-op-parentheses

-Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-
deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wshadow -fno-delete-null-pointer-checks
-fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-
unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics

-fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/
crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-
contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-

omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-

cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden

-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wimplicit-retain-self -Wobjc-missing-property-synthesis -std=c++20
-Wno-trigraphs -fobjc-call-cxx-cttors -fno-exceptions -fno-rtti

-fvisibility-inlines-hidden -fobjc-arc -c ../../src/base/mac/
launch_application.mm -o obj/base/base_arc/launch_application.o
In file included from ../../src/base/mac/launch_application.mm:5:

In file included from ../../src/base/mac/launch_application.h:8:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/

NSDictionary.h:14:17: error: cannot find interface declaration for 'NSDictionary'

@implementation NSDictionary (NSExtendedDictionary)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here

@class NSDictionary;

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/

NSDictionary.h:18:10: error: receiver type 'NSDictionary' for
instance message is a forward declaration

return [self objectForKey: key];

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/CFBase.h:262:8:
note: forward declaration of class here

@class NSDictionary;

In file included from ../../src/base/mac/launch_application.mm:5:
In file included from ../../src/base/mac/launch_application.h:8:
In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/
AppKit.h:10:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/Foundation.h:12:

In file included from ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/
Headers/NSBundle.h:8:

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/

```

NSMutableDictionary.h:23:17: error: cannot find interface declaration for
'NSMutableDictionary'
@implementation NSMutableDictionary (NSExtendedMutableDictionary)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/NSMutableDictionary.h:27:8:
error: no known instance method for selector 'setObject:forKey:'
    [self setObject: anObject forKey: aKey];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSMutableDictionary.h:32:22: error: no known instance method for selector
'objectForKey:'
    return [self objectForKey: aKey];
        ^~~~~~
../../../../src/base/mac/launch_application.mm:147:42: warning:
'openURLs:withApplicationAtURL:options:configuration:error:' is only
available on macOS 10.10 or newer [-Wunguarded-availability]
    app = [NSWorkspace.sharedWorkspace openURLs:ns_urls
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/AppKit.framework/Headers/NSWorkspace.h:391:1:
note: 'openURLs:withApplicationAtURL:options:configuration:error:'
has been marked as being introduced in macOS 10.10 here, but the
deployment target is macOS 10.9.0
- (nullable NSRunningApplication *)openURLs:(NSArray<NSURL *> *)urls
withApplicationAtURL:(NSURL *)applicationURL options:
(NSWorkspaceLaunchOptions)options configuration:
(NSDictionary<NSWorkspaceLaunchConfigurationKey, id> *)configuration
error:(NSError **)error API_DEPRECATED("Use -[NSWorkspace
openURLs:withApplicationAtURL:configuration:completionHandler:]
instead.", macos(10.10, 11.0));
^
../../../../src/base/mac/launch_application.mm:147:42: note: enclose
'openURLs:withApplicationAtURL:options:configuration:error:' in an
@available check to silence this warning
    app = [NSWorkspace.sharedWorkspace openURLs:ns_urls
        ^~~~~~

1 warning and 5 errors generated.
[365/56464] ACTION //chrome/browser/extensions/
api:api_registration_bundle_generator_registration(//build/
toolchain/mac:clang_x64)^C%
fornasier@Harry src % gn clean ../out/release
fornasier@Harry src % ninja -C ../out/release chrome
ninja: Entering directory `../out/release'
[0/1] Regenerating ninja files
[234/56464] OBJCXX obj/base/base_arc/platform_thread_mac.o
../../../../src/base/threading/platform_thread_mac.mm:328:47: warning:
'QOS_CLASS_BACKGROUND' is only available on macOS 10.10 or newer [-
Wunguarded-availability]
    pthread_set_qos_class_self_np(FuncPtr(QOS_CLASS_BACKGROUND,

```

```

0);
                                                                    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:139:2: note: 'QOS_CLASS_BACKGROUND' has been marked as
being introduced in macOS 10.10 here, but the deployment target is
macOS 10.9.0
    QOS_CLASS_BACKGROUND
    ^
../../../../src/base/threading/platform_thread_mac.mm:328:47: note:
enclose 'QOS_CLASS_BACKGROUND' in an @available check to silence
this warning
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_BACKGROUND,
0);
                                                                    ~~~~~
../../../../src/base/threading/platform_thread_mac.mm:335:47: warning:
'QOS_CLASS_UTILITY' is only available on macOS 10.10 or newer [-
Wunguarded-availability]
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
                                                                    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:137:2: note: 'QOS_CLASS_UTILITY' has been marked as being
introduced in macOS 10.10 here, but the deployment target is macOS
10.9.0
    QOS_CLASS_UTILITY
    ^
../../../../src/base/threading/platform_thread_mac.mm:335:47: note:
enclose 'QOS_CLASS_UTILITY' in an @available check to silence this
warning
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
                                                                    ~~~~~
../../../../src/base/threading/platform_thread_mac.mm:341:47: warning:
'QOS_CLASS_UTILITY' is only available on macOS 10.10 or newer [-
Wunguarded-availability]
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
                                                                    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:137:2: note: 'QOS_CLASS_UTILITY' has been marked as being
introduced in macOS 10.10 here, but the deployment target is macOS
10.9.0
    QOS_CLASS_UTILITY
    ^
../../../../src/base/threading/platform_thread_mac.mm:341:47: note:
enclose 'QOS_CLASS_UTILITY' in an @available check to silence this
warning
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
                                                                    ~~~~~
../../../../src/base/threading/platform_thread_mac.mm:348:47: warning:
'QOS_CLASS_USER_INITIATED' is only available on macOS 10.10 or newer
[-Wunguarded-availability]

pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);

```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:133:2: note: 'QOS_CLASS_USER_INITIATED' has been marked as
being introduced in macOS 10.10 here, but the deployment target is
macOS 10.9.0
```

```
    QOS_CLASS_USER_INITIATED
    ^
```

```
../../../../src/base/threading/platform_thread_mac.mm:348:47: note:
enclose 'QOS_CLASS_USER_INITIATED' in an @available check to silence
this warning
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);
```

```
^~~~~~
../../../../src/base/threading/platform_thread_mac.mm:356:49: warning:
'QOS_CLASS_USER_INTERACTIVE' is only available on macOS 10.10 or
newer [-Wunguarded-availability]
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE,
0);
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:131:2: note: 'QOS_CLASS_USER_INTERACTIVE' has been marked
as being introduced in macOS 10.10 here, but the deployment target
is macOS 10.9.0
```

```
    QOS_CLASS_USER_INTERACTIVE
    ^
```

```
../../../../src/base/threading/platform_thread_mac.mm:356:49: note:
enclose 'QOS_CLASS_USER_INTERACTIVE' in an @available check to
silence this warning
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE,
0);
```

```
^~~~~~
../../../../src/base/threading/platform_thread_mac.mm:361:49: warning:
'QOS_CLASS_USER_INITIATED' is only available on macOS 10.10 or newer
[-Wunguarded-availability]
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:133:2: note: 'QOS_CLASS_USER_INITIATED' has been marked as
being introduced in macOS 10.10 here, but the deployment target is
macOS 10.9.0
```

```
    QOS_CLASS_USER_INITIATED
    ^
```

```
../../../../src/base/threading/platform_thread_mac.mm:361:49: note:
```

enclose 'QOS_CLASS_USER_INITIATED' in an @available check to silence this warning

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);
```

^~~~~~

```
../../src/base/threading/platform_thread_mac.mm:368:47: warning: 'QOS_CLASS_USER_INTERACTIVE' is only available on macOS 10.10 or newer [-Wunguarded-availability]
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE, 0);
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/sys/qos.h:131:2: note: 'QOS_CLASS_USER_INTERACTIVE' has been marked as being introduced in macOS 10.10 here, but the deployment target is macOS 10.9.0
```

```
    QOS_CLASS_USER_INTERACTIVE
    ^
```

```
../../src/base/threading/platform_thread_mac.mm:368:47: note: enclose 'QOS_CLASS_USER_INTERACTIVE' in an @available check to silence this warning
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE, 0);
```

^~~~~~

7 warnings generated.

```
[243/56464] OBJCXX obj/base/base_arc/enterprise_util_mac.o
../../src/base/enterprise_util_mac.mm:52:8: warning: @available does not guard availability here; use if (@available) instead [-Wunsupported-availability-guard]
    if (!@available(macOS 10.10, *))
        ^
```

1 warning generated.

```
[246/56464] OBJCXX obj/base/base_arc/launch_application.o
../../src/base/mac/launch_application.mm:147:42: warning: 'openURLs:withApplicationAtURL:options:configuration:error:' is only available on macOS 10.10 or newer [-Wunguarded-availability]
    app = [NSWorkspace.sharedWorkspace openURLs:ns_urls
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/AppKit.framework/Headers/NSWorkspace.h:391:1: note: 'openURLs:withApplicationAtURL:options:configuration:error:' has been marked as being introduced in macOS 10.10 here, but the deployment target is macOS 10.9.0
```

```
- (nullable NSRunningApplication *)openURLs:(NSArray<NSURL *> *)urls
withApplicationAtURL:(NSURL *)applicationURL options:
(NSWorkspaceLaunchOptions)options configuration:
(NSDictionary<NSWorkspaceLaunchConfigurationKey, id> *)configuration
error:(NSError **)error API_DEPRECATED("Use -[NSWorkspace
```

```

openURLs:withApplicationAtURL:configuration:completionHandler:]
instead.", macos(10.10, 11.0));
^
../../src/base/mac/launch_application.mm:147:42: note: enclose
'openURLs:withApplicationAtURL:options:configuration:error:' in an
@available check to silence this warning
    app = [NSWorkspace.sharedWorkspace openURLs:ns_urls
          ^~~~~~
1 warning generated.
[255/56464] OBJCXX obj/base/base_arc/sys_info_mac.o
../../src/base/system/sys_info_mac.mm:105:13: warning:
'gestaltSystemVersionMajor' is deprecated: first deprecated in macOS
10.8 - Use NSProcessInfo's operatingSystemVersion property instead.
[-Wdeprecated-declarations]
    Gestalt(gestaltSystemVersionMajor,
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
enum {
^
../../src/base/system/sys_info_mac.mm:105:5: warning: 'Gestalt' is
deprecated: first deprecated in macOS 10.8 [-Wdeprecated-
declarations]
    Gestalt(gestaltSystemVersionMajor,
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^
../../src/base/system/sys_info_mac.mm:107:13: warning:
'gestaltSystemVersionMinor' is deprecated: first deprecated in macOS
10.8 - Use NSProcessInfo's operatingSystemVersion property instead.
[-Wdeprecated-declarations]
    Gestalt(gestaltSystemVersionMinor,
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here

```

```

enum {
^
../../src/base/system/sys_info_mac.mm:107:5: warning: 'Gestalt' is
deprecated: first deprecated in macOS 10.8 [-Wdeprecated-
declarations]
    Gestalt(gestaltSystemVersionMinor,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^
../../src/base/system/sys_info_mac.mm:109:13: warning:
'gestaltSystemVersionBugFix' is deprecated: first deprecated in
macOS 10.8 - Use NSProcessInfo's operatingSystemVersion property
instead. [-Wdeprecated-declarations]
    Gestalt(gestaltSystemVersionBugFix,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
enum {
^
../../src/base/system/sys_info_mac.mm:109:5: warning: 'Gestalt' is
deprecated: first deprecated in macOS 10.8 [-Wdeprecated-
declarations]
    Gestalt(gestaltSystemVersionBugFix,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^
6 warnings generated.
[583/56464] OBJCXX obj/base/allocator/partition_allocator/
partition_alloc/sys_info_mac.o
../../src/base/allocator/partition_allocator/partition_alloc_base/
system/sys_info_mac.mm:22:33: warning: 'operatingSystemVersion' is
only available on macOS 10.10 or newer [-Wunguarded-availability]
    NSProcessInfo.processInfo.operatingSystemVersion;
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/

```

NSProcessInfo.h:54:47: note: 'operatingSystemVersion' has been marked as being introduced in macOS 10.10 here, but the deployment target is macOS 10.9.0

```
@property (readonly) NSOperatingSystemVersion operatingSystemVersion
API_AVAILABLE(macos(10.10), ios(8.0), watchos(2.0), tvos(9.0));
^
```

```
../../../../src/base/allocator/partition_allocator/partition_alloc_base/
system/sys_info_mac.mm:22:33: note: enclose 'operatingSystemVersion'
in an @available check to silence this warning
```

```
NSProcessInfo.processInfo.operatingSystemVersion;
^~~~~~
```

1 warning generated.

```
[3319/56464] CXX obj/third_party/abseil-cpp/absl/synchronization/
kernel_timeout_internal/kernel_timeout.o
```

```
../../../../src/third_party/abseil-cpp/absl/synchronization/internal/
kernel_timeout.cc:165:18: warning: 'clock_gettime' is only available
on macOS 10.12 or newer [-Wunguarded-availability]
  ABSL_RAW_CHECK(clock_gettime(c, &now) == 0, "clock_gettime()
failed");
```

```
^~~~~~
```

```
../../../../src/third_party/abseil-cpp/absl/base/internal/
raw_logging.h:61:30: note: expanded from macro 'ABSL_RAW_CHECK'
  if (ABSL_PREDICT_FALSE(!(condition)))
  {
  ^
```

```
../../../../src/third_party/abseil-cpp/absl/base/optimization.h:177:59:
note: expanded from macro 'ABSL_PREDICT_FALSE'
#define ABSL_PREDICT_FALSE(x) (__builtin_expect(false || (x),
false))
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
time.h:178:5: note: 'clock_gettime' has been marked as being
introduced in macOS 10.12 here, but the deployment target is macOS
10.9.0
```

```
int clock_gettime(clockid_t __clock_id, struct timespec *__tp);
^
```

```
../../../../src/third_party/abseil-cpp/absl/synchronization/internal/
kernel_timeout.cc:165:18: note: enclose 'clock_gettime' in a
__builtin_available check to silence this warning
```

```
ABSL_RAW_CHECK(clock_gettime(c, &now) == 0, "clock_gettime()
failed");
```

```
^~~~~~
../../../../src/third_party/abseil-cpp/absl/base/internal/
raw_logging.h:61:30: note: expanded from macro 'ABSL_RAW_CHECK'
  if (ABSL_PREDICT_FALSE(!(condition)))
  {
  ^
```

```
../../../../src/third_party/abseil-cpp/absl/base/optimization.h:177:59:
note: expanded from macro 'ABSL_PREDICT_FALSE'
#define ABSL_PREDICT_FALSE(x) (__builtin_expect(false || (x),
false))
^
```

1 warning generated.


```

[4595/56464] CC obj/third_party/boringssl/boringssl/bcm.o
In file included from ../../src/third_party/boringssl/src/crypto/
fipsmodule/bcm.c:97:
../../src/third_party/boringssl/src/crypto/fipsmodule/rand/
urandom.c:303:11: warning: 'getentropy' is only available on macOS
10.12 or newer [-Wunguarded-availability]
    r = getentropy(out, todo) != 0 ? -1 : (ssize_t)todo;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/random.h:38:5: note: 'getentropy' has been marked as being
introduced in macOS 10.12 here, but the deployment target is macOS
10.9.0
int getentropy(void* buffer, size_t size) __OSX_AVAILABLE(10.12)
__IOS_AVAILABLE(10.0) __TVOS_AVAILABLE(10.0)
__WATCHOS_AVAILABLE(3.0);
    ^
../../src/third_party/boringssl/src/crypto/fipsmodule/rand/
urandom.c:303:11: note: enclose 'getentropy' in a
__builtin_available check to silence this warning
    r = getentropy(out, todo) != 0 ? -1 : (ssize_t)todo;
        ^~~~~~
1 warning generated.
[5106/56464] OBJCXX obj/third_party/dawn/src/dawn/common/common/
SystemUtils_mac.o
../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:35:9:
warning: 'Gestalt' is deprecated: first deprecated in macOS 10.8 [-
Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMajor,
reinterpret_cast<SInt32*>(&majorVersion));
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^
../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:35:17:
warning: 'gestaltSystemVersionMajor' is deprecated: first deprecated
in macOS 10.8 - Use NSProcessInfo's operatingSystemVersion property
instead. [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMajor,
reinterpret_cast<SInt32*>(&majorVersion));
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here

```

```

enum {
^
../..../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:37:11:
warning: 'Gestalt' is deprecated: first deprecated in macOS 10.8 [-
Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMinor,
    reinterpret_cast<SInt32*>(&minorVersion));
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^
../..../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:37:19:
warning: 'gestaltSystemVersionMinor' is deprecated: first deprecated
in macOS 10.8 - Use NSProcessInfo's operatingSystemVersion property
instead. [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMinor,
    reinterpret_cast<SInt32*>(&minorVersion));
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
enum {
^
../..../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:49:25:
warning: comparison of integers of different signs: 'int32_t' (aka
'int') and 'uint32_t' (aka 'unsigned int') [-Wsign-compare]
    if(curMajorVersion>majorVersion)
    ~~~~~^~~~~~
../..../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:52:58:
warning: comparison of integers of different signs: 'int32_t' (aka
'int') and 'uint32_t' (aka 'unsigned int') [-Wsign-compare]
    if(curMajorVersion==majorVersion &&
curMinorVersion>=minorVersion)
    ~~~~~^~~~~~
~~~~~
../..../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:52:25:
warning: comparison of integers of different signs: 'int32_t' (aka
'int') and 'uint32_t' (aka 'unsigned int') [-Wsign-compare]
    if(curMajorVersion==majorVersion &&
curMinorVersion>=minorVersion)
    ~~~~~^~~~~~
7 warnings generated.
[8516/56464] CC obj/third_party/nasm/nasm/mmap.o
In file included from ../..../src/third_party/nasm/nasmlib/mmap.c:34:

```

```
../../../../src/third_party/nasm/nasmlib/file.h:147:12: warning:
'faccessat' is only available on macOS 10.10 or newer [-Wunguarded-
availability]
```

```
    return faccessat(AT_FDCWD, pathname, mode, AT_EACCESS);
```

```
    ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/unistd.h:209:9: note: 'faccessat' has been marked as being
introduced in macOS 10.10 here, but the deployment target is macOS
10.9.0
```

```
int    faccessat(int, const char *, int, int)
__OSX_AVAILABLE_STARTING(__MAC_10_10, __IPHONE_8_0);
```

```
^
```

```
../../../../src/third_party/nasm/nasmlib/file.h:147:12: note: enclose
'faccessat' in a __builtin_available check to silence this warning
```

```
    return faccessat(AT_FDCWD, pathname, mode, AT_EACCESS);
```

```
    ^~~~~~
```

```
1 warning generated.
```

```
[8523/56464] CC obj/third_party/nasm/nasm/file.o
```

```
In file included from ../../src/third_party/nasm/nasmlib/file.c:34:
```

```
../../../../src/third_party/nasm/nasmlib/file.h:147:12: warning:
'faccessat' is only available on macOS 10.10 or newer [-Wunguarded-
availability]
```

```
    return faccessat(AT_FDCWD, pathname, mode, AT_EACCESS);
```

```
    ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/unistd.h:209:9: note: 'faccessat' has been marked as being
introduced in macOS 10.10 here, but the deployment target is macOS
10.9.0
```

```
int    faccessat(int, const char *, int, int)
__OSX_AVAILABLE_STARTING(__MAC_10_10, __IPHONE_8_0);
```

```
^
```

```
../../../../src/third_party/nasm/nasmlib/file.h:147:12: note: enclose
'faccessat' in a __builtin_available check to silence this warning
```

```
    return faccessat(AT_FDCWD, pathname, mode, AT_EACCESS);
```

```
    ^~~~~~
```

```
1 warning generated.
```

```
[11490/56464] OBJCXX obj/third_party/angle/libANGLE_no_vulkan/
driver_utils_mac.o
```

```
../../../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:27:9: warning: 'Gestalt' is deprecated: first
deprecated in macOS 10.8 [-Wdeprecated-declarations]
```

```
    ::Gestalt(gestaltSystemVersionMajor,
reinterpret_cast<SInt32*>(&result.majorVersion));
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
```

```
Gestalt(
```

```
^
```

```
../../../../src/third_party/angle/src/libANGLE/renderer/
```

```
driver_utils_mac.mm:27:17: warning: 'gestaltSystemVersionMajor' is deprecated: first deprecated in macOS 10.8 – Use NSProcessInfo's operatingSystemVersion property instead. [-Wdeprecated-declarations]
```

```
    ::Gestalt(gestaltSystemVersionMajor,  
              ^  
              reinterpret_cast<SInt32*>(&result.majorVersion));
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreServices.framework/Frameworks/  
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum  
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreServices.framework/Frameworks/  
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly  
marked deprecated here
```

```
enum {  
^
```

```
../../../../src/third_party/angle/src/libANGLE/renderer/  
driver_utils_mac.mm:28:9: warning: 'Gestalt' is deprecated: first  
deprecated in macOS 10.8 [-Wdeprecated-declarations]
```

```
    ::Gestalt(gestaltSystemVersionMinor,  
              ^  
              reinterpret_cast<SInt32*>(&result.minorVersion));
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreServices.framework/Frameworks/  
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has  
been explicitly marked deprecated here
```

```
Gestalt(  
^
```

```
../../../../src/third_party/angle/src/libANGLE/renderer/  
driver_utils_mac.mm:28:17: warning: 'gestaltSystemVersionMinor' is  
deprecated: first deprecated in macOS 10.8 – Use NSProcessInfo's  
operatingSystemVersion property instead. [-Wdeprecated-declarations]
```

```
    ::Gestalt(gestaltSystemVersionMinor,  
              ^  
              reinterpret_cast<SInt32*>(&result.minorVersion));
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreServices.framework/Frameworks/  
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum  
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreServices.framework/Frameworks/  
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly  
marked deprecated here
```

```
enum {  
^
```

```
../../../../src/third_party/angle/src/libANGLE/renderer/  
driver_utils_mac.mm:29:9: warning: 'Gestalt' is deprecated: first  
deprecated in macOS 10.8 [-Wdeprecated-declarations]
```

```
    ::Gestalt(gestaltSystemVersionBugFix,  
              ^  
              reinterpret_cast<SInt32*>(&result.patchVersion));
```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^
../../../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:29:17: warning: 'gestaltSystemVersionBugFix' is
deprecated: first deprecated in macOS 10.8 – Use NSProcessInfo's
operatingSystemVersion property instead. [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionBugFix,
    ^
reinterpret_cast<SInt32*>(&result.patchVersion));

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
enum {
^
6 warnings generated.
[11791/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
Surface_metal.o
../../../../src/third_party/dawn/src/dawn/native/Surface_metal.mm:27:35:
warning: 'CAMetalLayer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    return [object isKindOfClass:[CAMetalLayer class]];
    ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:45:12: note: 'CAMetalLayer' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface CAMetalLayer : CALayer
    ^
../../../../src/third_party/dawn/src/dawn/native/Surface_metal.mm:27:35:
note: enclose 'CAMetalLayer' in an @available check to silence this
warning
    return [object isKindOfClass:[CAMetalLayer class]];
    ^~~~~~

1 warning generated.
[11804/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
CommandRecordingContext.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandRecordingContext.mm:15:
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

    id<MTLCommandBuffer> GetCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^

```



```

    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:28:4: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLCommandBuffer> CommandRecordingContext::GetCommands() {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/

```

```

CommandRecordingContext.mm:28:47: note: annotate 'GetCommands' with
an availability attribute to silence this warning
id<MTLCommandBuffer> CommandRecordingContext::GetCommands() {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:46:65: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MaybeError
CommandRecordingContext::PrepareNextCommandBuffer(id<MTLCommandQueue
> queue) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:46:37: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
MaybeError
CommandRecordingContext::PrepareNextCommandBuffer(id<MTLCommandQueue
> queue) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:61:11: warning: 'MTLCommandBuffer' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
NSPRef<id<MTLCommandBuffer>>
CommandRecordingContext::AcquireCommands() {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:61:55: note: annotate 'AcquireCommands'
with an availability attribute to silence this warning
NSPRef<id<MTLCommandBuffer>>
CommandRecordingContext::AcquireCommands() {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:87:4: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLBlitCommandEncoder> CommandRecordingContext::EnsureBlit() {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in

```

```

macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:87:52: note: annotate 'EnsureBlit' with
an availability attribute to silence this warning
id<MTLBlitCommandEncoder> CommandRecordingContext::EnsureBlit() {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:110:4: warning:
'MTLComputeCommandEncoder' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
id<MTLComputeCommandEncoder> CommandRecordingContext::BeginCompute()
{
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:110:55: note: annotate 'BeginCompute'
with an availability attribute to silence this warning
id<MTLComputeCommandEncoder> CommandRecordingContext::BeginCompute()
{
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:146:5: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor* descriptor) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:145:54: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MTLRenderCommandEncoder> CommandRecordingContext::BeginRender(
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:145:4: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLRenderCommandEncoder> CommandRecordingContext::BeginRender(
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

```

MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:145:54: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MTLRenderCommandEncoder> CommandRecordingContext::BeginRender(
    ^
18 warnings generated.
[11805/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
BindGroupMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BindGroupMTL.mm:18:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only

```

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available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'

```

```
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
```

```

^
  API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
  NSPRef<id<MTLBlitCommandEncoder>> mBlit;
      ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
      API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
  NSPRef<id<MTLComputeCommandEncoder>> mCompute;
      ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
      API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
  NSPRef<id<MTLRenderCommandEncoder>> mRender;
      ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
      ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BindGroupMTL.mm:18:
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mtlDevice,
                                                                    ^
../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
        ^
../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^
../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:

```


note: 'MTLCommandQueue' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning

id<MTLCommandQueue> GetMTLQueue();
^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

id<MTLBuffer> GetMockBlitMtlBuffer();
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0

@protocol MTLBuffer;
^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning

id<MTLBuffer> GetMockBlitMtlBuffer();
^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

NSPRef<id<MTLDevice>> mtlDevice,
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

@protocol MTLDevice;
^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning

Device(AdapterBase* adapter,
^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

NSPRef<id<MTLDevice>> mMtlDevice;
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being

introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    NSPtr<id<MTLCommandQueue>> mCommandQueue;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:  
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    NSPtr<id<MTLCommandBuffer>> mLastSubmittedCommands;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSPtr<id<MTLBuffer>> mMockBlitMtlBuffer;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/
```

MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
20 warnings generated.
```

```
[11806/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/  
BufferMTL.o
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/BufferMTL.mm:15:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    id<MTLBuffer> GetMTLBuffer() const;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:  
note: annotate 'GetMTLBuffer' with an availability attribute to  
silence this warning
```

```
    id<MTLBuffer> GetMTLBuffer() const;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:14:11:  
note: 'MTLDevice' has been marked as being introduced in macOS 10.11  
here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:  
note: annotate 'QueryMaxBufferLength' with an availability attribute  
to silence this warning
```

```
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```

    NSPRef<id<MTLBuffer>> mMtlBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:
note: annotate 'Buffer' with an availability attribute to silence
this warning
class Buffer final : public BufferBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BufferMTL.mm:20:
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLIOCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLBlitCommandEncoder> EnsureBlit();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLBlitCommandEncoder;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an  
availability attribute to silence this warning
```

```
    id<MTLBlitCommandEncoder> EnsureBlit();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLComputeCommandEncoder> BeginCompute();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with  
an availability attribute to silence this warning
```

```
    id<MTLComputeCommandEncoder> BeginCompute();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<id<MTLCommandBuffer>> mCommands;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
```

```

class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlRenderCommandEncoder;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
  ^
  API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BufferMTL.mm:21:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mtlDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
  ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
  ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```



```
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
```

CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandQueue>> mCommandQueue;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:  
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandBuffer>> mLastSubmittedCommands;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSRefPtr<id<MTLBuffer>> mMockBlitMtlBuffer;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BufferMTL.mm:22:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<id<MTLFunction>> function;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BufferMTL.mm:22:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to

```

```

silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>>
wrapped);
    ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence

```

```

this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLTexture>> mMtlTextureView;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^

```

```

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BufferMTL.mm:22:
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^

../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^

../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^

../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:

```

```

'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:39:42:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
uint64_t Buffer::QueryMaxBufferLength(id<MTLDevice> mtlDevice) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being

```


introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:39:18:  
note: annotate 'QueryMaxBufferLength' with an availability attribute  
to silence this warning
```

```
uint64_t Buffer::QueryMaxBufferLength(id<MTLDevice> mtlDevice) {
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:62:23:  
warning: 'MTLResourceStorageModeShared' is only available on macOS  
10.11 or newer [-Wunguarded-availability]
```

```
    storageMode = MTLResourceStorageModeShared;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLResource.h:174:5:  
note: 'MTLResourceStorageModeShared' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
    MTLResourceStorageModeShared API_AVAILABLE(macos(10.11),  
ios(9.0)) = MTLStorageModeShared << MTLResourceStorageModeShift,
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:62:23:  
note: enclose 'MTLResourceStorageModeShared' in an @available check  
to silence this warning
```

```
    storageMode = MTLResourceStorageModeShared;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:64:23:  
warning: 'MTLResourceStorageModePrivate' is only available on macOS  
10.11 or newer [-Wunguarded-availability]
```

```
    storageMode = MTLResourceStorageModePrivate;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLResource.h:176:5:  
note: 'MTLResourceStorageModePrivate' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
    MTLResourceStorageModePrivate API_AVAILABLE(macos(10.11),  
ios(9.0)) = MTLStorageModePrivate << MTLResourceStorageModeShift,
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:64:23:  
note: enclose 'MTLResourceStorageModePrivate' in an @available check  
to silence this warning
```

```
    storageMode = MTLResourceStorageModePrivate;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:141:4:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
id<MTLBuffer> Buffer::GetMTLBuffer() const {
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
BufferMTL.mm:141:23: note: annotate 'GetMTLBuffer' with an  
availability attribute to silence this warning  
id<MTLBuffer> Buffer::GetMTLBuffer() const {
```

```
^
```

```
43 warnings generated.
```

```
[11807/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/  
ComputePipelineMTL.o
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/ComputePipelineMTL.mm:15:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.h:41:20: warning: 'MTLComputeCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
void Encode(id<MTLComputeCommandEncoder> encoder);
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.h:41:10: note: annotate 'Encode' with an  
availability attribute to silence this warning
```

```
void Encode(id<MTLComputeCommandEncoder> encoder);
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.h:49:15: warning: 'MTLComputePipelineState' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
NSPRef<id<MTLComputePipelineState>> mMtlComputePipelineState;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLArgumentEncoder.h:17:11: note: 'MTLComputePipelineState' has been  
marked as being introduced in macOS 10.11 here, but the deployment  
target is macOS 10.9.0
```

```
@protocol MTLComputePipelineState;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.h:30:7: note: annotate 'ComputePipeline' with an  
availability attribute to silence this warning
```

```
class ComputePipeline final : public ComputePipelineBase {
```

```
^
```

```
API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
```

```
metal/ComputePipelineMTL.mm:21:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
```

```

class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlComputeCommandEncoder> BeginCompute();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MtlComputeCommandEncoder> BeginCompute();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning

```

```
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
```

```
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
NSPRef<id<MTLCommandBuffer>> mCommands;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
```

```
class CommandRecordingContext : NonMovable {
```

^

```
API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
NSPRef<id<MTLBlitCommandEncoder>> mBlit;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
```

^

```

../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlRenderCommandEncoder;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMtl.mm:21:
../../src/third_party/dawn/src/dawn/native/metal/DeviceMtl.h:42:56:
warning: 'MtlDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MtlDevice>>
mtlDevice,

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:  
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute  
to silence this warning
```

```
    id<MTLBuffer> GetMockBlitMtlBuffer();
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [  
Wunguarded-availability]
```

```
    NSPRef<id<MTLDevice>> mtlDevice,
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
    Device(AdapterBase* adapter,
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [  
Wunguarded-availability]
```

```
    NSPRef<id<MTLDevice>> mMtlDevice;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
```



```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MtlCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandQueue;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MtlCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPtr<id<MtlCommandBuffer>> mLastSubmittedCommands;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MtlCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandBuffer;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MtlBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPtr<id<MtlBuffer>> mMockBlitMtlBuffer;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MtlBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MtlBuffer;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMTL.mm:22:
../../../../src/third_party/dawn/src/dawn/native/metal/
```

ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLFunction>> function;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLFunction;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an  
availability attribute to silence this warning
```

```
    struct MetalFunctionData {
```

^

```
        API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/ComputePipelineMTL.mm:23:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/UtilsMetal.h:25:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:  
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,  
wgpu::TextureFormat format);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:  
note: annotate 'MetalPixelFormat' with an availability attribute to  
silence this warning
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,  
wgpu::TextureFormat format);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
        NSPRef<id<MTLTexture>>
```

```
wrapped);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
```

```
    static Ref<Texture> CreateWrapping(Device* device,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    id<MTLTexture> GetMTLTexture() const;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
```

```
    id<MTLTexture> GetMTLTexture() const;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
```

```
class Texture final : public TextureBase {
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
```

```

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);

^
../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```

```

@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> texture;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMTL.mm:23:
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS

```

```

10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLRenderPassDescriptor*
```

```
mtlRenderPass,
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:52:11: warning: 'MTLComputePipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLComputePipelineDescriptor> descriptorRef =
```

```
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputePipeline.h:30:12: note: 'MTLComputePipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@interface MTLComputePipelineDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:52:11: note: enclose
'MTLComputePipelineDescriptor' in an @available check to silence
this warning
```

```
NSRef<MTLComputePipelineDescriptor> descriptorRef =
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:53:23: warning: 'MTLComputePipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
AcquireNSRef([MTLComputePipelineDescriptor new]);
```

```
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Metal.framework/Headers/
MTLComputePipeline.h:30:12: note: 'MTLComputePipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0

```
@interface MTLComputePipelineDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.mm:53:23: note: enclose  
'MTLComputePipelineDescriptor' in an @available check to silence  
this warning
```

```
    AcquireNSRef([MTLComputePipelineDescriptor new]);
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.mm:54:5: warning: 'MTLComputePipelineDescriptor'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLComputePipelineDescriptor* descriptor = descriptorRef.Get();
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputePipeline.h:30:12: note: 'MTLComputePipelineDescriptor' has  
been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@interface MTLComputePipelineDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.mm:54:5: note: enclose  
'MTLComputePipelineDescriptor' in an @available check to silence  
this warning
```

```
    MTLComputePipelineDescriptor* descriptor = descriptorRef.Get();
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.mm:59:9: warning:  
'newComputePipelineStateWithDescriptor:options:reflection:error:' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    newComputePipelineStateWithDescriptor:  
        descriptor
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:798:1: note:  
'newComputePipelineStateWithDescriptor:options:reflection:error:'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
- (nullable id
```

```
<MTLComputePipelineState>)newComputePipelineStateWithDescriptor:  
(MTLComputePipelineDescriptor *)descriptor options:  
(MTLPipelineOption)options reflection:  
(MTLAutoreleasedComputePipelineReflection * __nullable)reflection  
error:(__autoreleasing NSError *)error API_AVAILABLE(macos(10.11),  
ios(9.0));
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.mm:59:9: note: enclose  
'newComputePipelineStateWithDescriptor:options:reflection:error:' in
```



```

an @available check to silence this warning
    newComputePipelineStateWithDescriptor:descriptor
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:60:47: warning: 'MTLPipelineOptionNone' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    options:MTLPipelineOptionNone
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:238:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLDevice.h:238:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLPipelineOption)
       ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
                                ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:60:47: note: enclose 'MTLPipelineOptionNone'
in an @available check to silence this warning
    options:MTLPipelineOptionNone
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:77:33: warning: 'MtlComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
void ComputePipeline::Encode(id<MtlComputeCommandEncoder> encoder) {
       ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
       ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:77:23: note: annotate 'Encode' with an
availability attribute to silence this warning
void ComputePipeline::Encode(id<MtlComputeCommandEncoder> encoder) {
       ^

```

```

44 warnings generated.
[11808/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
BackendMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:25:
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMTLBuffer() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:
note: annotate 'GetMTLBuffer' with an availability attribute to
silence this warning
    id<MTLBuffer> GetMTLBuffer() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:14:11:
note: 'MTLDevice' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:
note: annotate 'QueryMaxBufferLength' with an availability attribute
to silence this warning
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMtlBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:

```

note: annotate 'Buffer' with an availability attribute to silence this warning

```
class Buffer final : public BufferBase {
```

```
  ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/metal/BackendMTL.mm:26:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:27:
```

```
../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLCommandBuffer> GetCommands();
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
```

```
note: 'MTLCommandBuffer' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

```
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with an availability attribute to silence this warning
```

```
    id<MTLCommandBuffer> GetCommands();
```

```
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
```

```
note: 'MTLCommandQueue' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

```
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:43:16: note: annotate
```

```
'PrepareNextCommandBuffer' with an availability attribute to silence this warning
```

```
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
```

```
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
```

```
note: 'MTLCommandBuffer' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

```
    ^
```

```

@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:32:7: note: annotate
    'CommandRecordingContext' with an availability attribute to silence
    this warning
    class CommandRecordingContext : NonMovable {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
    only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLBlitCommandEncoder> EnsureBlit();
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
    note: 'MTLBlitCommandEncoder' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLBlitCommandEncoder;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
    availability attribute to silence this warning
        id<MTLBlitCommandEncoder> EnsureBlit();
            ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLComputeCommandEncoder> BeginCompute();
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
    has been marked as being introduced in macOS 10.11 here, but the
    deployment target is macOS 10.9.0
    @protocol MTLComputeCommandEncoder <MTLCommandEncoder>
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
    an availability attribute to silence this warning
        id<MTLComputeCommandEncoder> BeginCompute();
            ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
    descriptor);
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MTLRenderPassDescriptor' has been marked as being introduced

```

```

in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
```

```
class CommandRecordingContext : NonMovable {
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPtr<id<MtlComputeCommandEncoder>> mCompute;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
```

```
class CommandRecordingContext : NonMovable {
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPtr<id<MtlRenderCommandEncoder>> mRender;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlRenderCommandEncoder;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
```

```
class CommandRecordingContext : NonMovable {
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
```

```

metal/BackendMTL.mm:26:
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
NSPRef<id<MTLDevice>>
mtlDevice,
^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
id<MTLDevice> GetMTLDevice();
^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
id<MTLDevice> GetMTLDevice();
^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
id<MTLCommandQueue> GetMTLQueue();
^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
id<MTLCommandQueue> GetMTLQueue();

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {

```



```

^
  API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MtlCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
  NSPRef<id<MtlCommandQueue>> mCommandQueue;
      ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCaptureScope.h:15:11:
note: 'MtlCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandQueue;
      ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
      ^
  API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MtlCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
  NSPRef<id<MtlCommandBuffer>> mLastSubmittedCommands;
      ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCommandQueue.h:13:11:
note: 'MtlCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandBuffer;
      ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
      ^
  API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MtlBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
  NSPRef<id<MtlBuffer>> mMockBlitMtlBuffer;
      ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlIOCommandQueue.h:15:11: note: 'MtlBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MtlBuffer;
      ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning

```

```

class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:27:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLFunction>> function;
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
    ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:27:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSRefPtr<id<MTLTexture>>
wrapped);

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-

```

```

Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> texture;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
        ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:27:
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:

```

warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]

```
Aspect GetDepthStencilAspects(MTLPixelFormat format);
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:  
note: annotate 'GetDepthStencilAspects' with an availability  
attribute to silence this warning
```

```
Aspect GetDepthStencilAspects(MTLPixelFormat format);
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:  
warning: 'MTLCompareFunction' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction  
compareFunction);
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:  
note: 'MTLCompareFunction' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:  
note: annotate 'ToMetalCompareFunction' with an availability  
attribute to silence this warning
```

```
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction  
compareFunction);
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
std::function<MaybeError(id<MTLRenderCommandEncoder>,  
BeginRenderPassCmd* renderPassCmd)>;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLRenderCommandEncoder;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:  
note: annotate 'metal' with an availability attribute to silence  
this warning
```

```
namespace dawn::native::metal {
```

```

../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
mtlRenderPass,
                                ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
mtlRenderPass,
                                ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
^
../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:57:38: warning: 'MTLDevice' is only available on macOS
10.11 or newer [-Wunguarded-availability]
MaybeError GetVendorIdFromVendors(id<MTLDevice> device, PCIIDs* ids)
{
                                ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:57:12: note: annotate 'GetVendorIdFromVendors' with an
availability attribute to silence this warning
MaybeError GetVendorIdFromVendors(id<MTLDevice> device, PCIIDs* ids)

```

```

{
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:146:32: warning: 'MTLDevice' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
MaybeError GetDevicePCIInfo(id<MTLDevice> device, PCIIDs* ids) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:146:12: note: annotate 'GetDevicePCIInfo' with an
availability attribute to silence this warning
MaybeError GetDevicePCIInfo(id<MTLDevice> device, PCIIDs* ids) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:229:54: warning: 'MTLDevice' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    PhysicalDevice(InstanceBase* instance, NSPRef<id<MTLDevice>>
device)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:229:5: note: annotate 'PhysicalDevice' with an
availability attribute to silence this warning
    PhysicalDevice(InstanceBase* instance, NSPRef<id<MTLDevice>>
device)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:782:15: warning: 'MTLDevice' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDevice>> mDevice;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/

```



```

BackendMTL.mm:227:7: note: annotate 'PhysicalDevice' with an
availability attribute to silence this warning
class PhysicalDevice : public PhysicalDeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:243:23: warning: 'isLowPower' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    if ([*mDevice isLowPower]) {
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:444:46: note:
'isLowPower' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readonly, getter=isLowPower) BOOL lowPower
API_AVAILABLE(macos(10.11), macCatalyst(13.0)) API_UNAVAILABLE(ios);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:243:23: note: enclose 'isLowPower' in an @available
check to silence this warning
    if ([*mDevice isLowPower]) {
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:366:21: warning: 'isOperatingSystemAtLeastVersion:' is
only available on macOS 10.10 or newer [-Wunguarded-availability]

isOperatingSystemAtLeastVersion:NSOperatingSystemVersion{12, 0, 0}})
{

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSProcessInfo.h:60:1: note: 'isOperatingSystemAtLeastVersion:' has
been marked as being introduced in macOS 10.10 here, but the
deployment target is macOS 10.9.0
- (BOOL) isOperatingSystemAtLeastVersion:
(NSOperatingSystemVersion)version API_AVAILABLE(macos(10.10),
ios(8.0), watchos(2.0), tvos(9.0));
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:366:21: note: enclose
'isOperatingSystemAtLeastVersion:' in an @available check to silence
this warning

isOperatingSystemAtLeastVersion:NSOperatingSystemVersion{12, 0, 0}})
{

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:411:23: warning: 'supportsFeatureSet:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    if ([*mDevice

```

```
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1)) {
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:816:1: note:  
'supportsFeatureSet:' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
- (BOOL)supportsFeatureSet:(MTLFeatureSet)featureSet  
API_DEPRECATED("Use supportsFamily instead", macos(10.11, 13.0),  
ios(8.0, 16.0), tvos(9.0, 16.0));  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
BackendMTL.mm:411:23: note: enclose 'supportsFeatureSet:' in an  
@available check to silence this warning  
    if ([*mDevice  
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1)) {
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
BackendMTL.mm:411:42: warning: 'MTLFeatureSet_macOS_GPUFamily1_v1'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    if ([*mDevice  
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1)) {
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:172:5: note:  
'MTLFeatureSet_macOS_GPUFamily1_v1' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
    MTLFeatureSet_macOS_GPUFamily1_v1 API_AVAILABLE(macos(10.11))  
API_UNAVAILABLE(ios) API_UNAVAILABLE(macCatalyst) = 10000,  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
BackendMTL.mm:411:42: note: enclose  
'MTLFeatureSet_macOS_GPUFamily1_v1' in an @available check to  
silence this warning  
    if ([*mDevice  
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1)) {
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
BackendMTL.mm:615:23: warning: 'supportsFeatureSet:' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    if ([*mDevice  
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1)) {
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:816:1: note:  
'supportsFeatureSet:' has been marked as being introduced in macOS
```

```

10.11 here, but the deployment target is macOS 10.9.0
- (BOOL)supportsFeatureSet:(MTLFeatureSet)featureSet
API_DEPRECATED("Use supportsFamily instead", macos(10.11, 13.0),
ios(8.0, 16.0), tvos(9.0, 16.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:615:23: note: enclose 'supportsFeatureSet:' in an
@available check to silence this warning
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:615:42: warning: 'MTLFeatureSet_macOS_GPUFamily1_v1'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:172:5: note:
'MTLFeatureSet_macOS_GPUFamily1_v1' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLFeatureSet_macOS_GPUFamily1_v1 API_AVAILABLE(macos(10.11))
API_UNAVAILABLE(ios) API_UNAVAILABLE(macCatalyst) = 10000,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:615:42: note: enclose
'MTLFeatureSet_macOS_GPUFamily1_v1' in an @available check to
silence this warning
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
^~~~~~
49 warnings generated.
[11809/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
QuerySetMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:15:
../../../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetVisibilityBuffer() const;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:35:19: note: annotate 'GetVisibilityBuffer' with an
availability attribute to silence this warning
    id<MTLBuffer> GetVisibilityBuffer() const;
        ^
../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:48:15: warning: 'MTLBuffer' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBuffer>> mVisibilityBuffer;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:28:7:
note: annotate 'QuerySet' with an availability attribute to silence
this warning
class QuerySet final : public QuerySetBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:19:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
        ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS

```

```

10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'

```

has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with  
an availability attribute to silence this warning
```

```
    id<MTLComputeCommandEncoder> BeginCompute();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning
```

```
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:
```

```
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLRenderCommandEncoder;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning
```

```
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'

```

```
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
```

```
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:19:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
NSPRef<id<MTLDevice>>
mtlDevice,
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
```

```
static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
```



```

silence this warning
    id<MTLDevice> GetMTLDevice();
        ^

../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
        ^

../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^

../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
        ^

../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^

../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
        ^

../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning

```

```

    Device(AdapterBase* adapter,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning

```

```

class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:20:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
    ../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLFunction>> function;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:20:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
                                     ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
                                     ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                     NSPRef<id<MTLTexture>>
wrapped);
                                     ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
                                     ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
                                     ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
                                     ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:

```

warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSRefPtr<id<MTLTexture>> mMtlTexture;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:  
note: annotate 'Texture' with an availability attribute to silence  
this warning
```

```
class Texture final : public TextureBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    id<MTLTexture> GetMTLTexture() const;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:  
note: annotate 'GetMTLTexture' with an availability attribute to  
silence this warning
```

```
    id<MTLTexture> GetMTLTexture() const;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLTexture>> texture;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an  
availability attribute to silence this warning
```

```
    struct AttachmentInfo {
```

^

```
        API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
```

```

macOS 10.11 or newer [-Wunguarded-availability]
  NSPRef<id<MTLTexture>> mMtlTextureView;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
      ^
      API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:20:
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
      ^

```

```

../..../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
    ^
BeginRenderPassCmd* renderPassCmd)>;

../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^

../..../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
    ^

../..../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
    ^
mtlRenderPass,

../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^

../..../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
    ^

../..../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
    ^
mtlRenderPass,

../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^

../..../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,

```



```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.mm:86:37: warning: 'MTLResourceStorageModePrivate' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        options:MTLResourceStorageModePrivate]);
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:176:5:
note: 'MTLResourceStorageModePrivate' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLResourceStorageModePrivate API_AVAILABLE(macos(10.11),
ios(9.0)) = MTLStorageModePrivate << MTLResourceStorageModeShift,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.mm:86:37: note: enclose 'MTLResourceStorageModePrivate'
in an @available check to silence this warning
        options:MTLResourceStorageModePrivate]);
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.mm:127:4: warning: 'MTLBuffer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
id<MTLBuffer> QuerySet::GetVisibilityBuffer() const {
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.mm:127:25: note: annotate 'GetVisibilityBuffer' with an
availability attribute to silence this warning
id<MTLBuffer> QuerySet::GetVisibilityBuffer() const {
    ^
40 warnings generated.
[11810/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
PipelineLayoutMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/PipelineLayoutMTL.mm:19:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLIOCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in

```

```

macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in

```

```

macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlComputeCommandEncoder> BeginCompute();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MtlComputeCommandEncoder> BeginCompute();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

```

MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLComputeCommandEncoder>> mCompute;
    ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderCommandEncoder>> mRender;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/PipelineLayoutMTL.mm:19:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSRefPtr<id<MTLDevice>>
mTLDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning

```

```

static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
                                         ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {

```

```

^
API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSRefPtr<id<MTLBuffer>> mMockBlitMtlBuffer;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
20 warnings generated.
[11811/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
QueueMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QueueMTL.mm:22:
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:41:35: warning: 'MTLBuffer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLBuffer> mtlBuffer,
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is

```



```

macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:40:6: note: annotate 'RecordCopyBufferToTexture'
with an availability attribute to silence this warning
void RecordCopyBufferToTexture(CommandRecordingContext*
commandContext,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:36: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:16: note: annotate 'EncodeRenderPass' with an
availability attribute to silence this warning
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
        ^
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QueueMTL.mm:23:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
```

```
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

    NSPRef<id<MTLCommandBuffer>> mCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^

```

```

    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QueueMTL.mm:23:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                NSPRef<id<MTLDevice>>
mTLDevice,
                                                ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
22 warnings generated.
[11813/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
DeviceMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:15:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^

../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^

```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandQueue;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:43:16: note: annotate  
'PrepareNextCommandBuffer' with an availability attribute to silence  
this warning
```

```
MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
NSPRef<id<MTLCommandBuffer>> AcquireCommands();  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {  
^
```

```
API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
id<MTLBlitCommandEncoder> EnsureBlit();  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLBlitCommandEncoder;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an  
availability attribute to silence this warning
```

```
id<MTLBlitCommandEncoder> EnsureBlit();  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
id<MTLComputeCommandEncoder> BeginCompute();  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
```

```

available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mCommands;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {

```

```

^
API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:15:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                NSPRef<id<MTLDevice>>
mTLDevice,
                                                ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

```

```

@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:26:
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMTLBuffer() const;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:
note: annotate 'GetMTLBuffer' with an availability attribute to
silence this warning
    id<MTLBuffer> GetMTLBuffer() const;
^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/

```

CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:  
note: annotate 'QueryMaxBufferLength' with an availability attribute  
to silence this warning
```

```
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSPRef<id<MTLBuffer>> mMtlBuffer;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:  
note: annotate 'Buffer' with an availability attribute to silence  
this warning
```

```
class Buffer final : public BufferBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/DeviceMTL.mm:27:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.h:41:35: warning: 'MTLBuffer' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]
```

```
        id<MTLBuffer> mtlBuffer,
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.h:40:6: note: annotate 'RecordCopyBufferToTexture'  
with an availability attribute to silence this warning
```

```
void RecordCopyBufferToTexture(CommandRecordingContext*  
commandContext,
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.h:73:36: warning: 'MTLRenderCommandEncoder' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
```



```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:16: note: annotate 'EncodeRenderPass' with an
availability attribute to silence this warning
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
^
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:28:
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:41:20: warning: 'MTLComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLComputeCommandEncoder> encoder);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:41:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLComputeCommandEncoder> encoder);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:49:15: warning: 'MTLComputePipelineState' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLComputePipelineState>> mMtlComputePipelineState;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:17:11: note: 'MTLComputePipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@protocol MTLComputePipelineState;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:30:7: note: annotate 'ComputePipeline' with an
availability attribute to silence this warning
class ComputePipeline final : public ComputePipelineBase {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/

```

```

metal/DeviceMTL.mm:30:
../..../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBuffer> GetVisibilityBuffer() const;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:35:19: note: annotate 'GetVisibilityBuffer' with an
availability attribute to silence this warning
    id<MTLBuffer> GetVisibilityBuffer() const;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:48:15: warning: 'MTLBuffer' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mVisibilityBuffer;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:28:7:
note: annotate 'QuerySet' with an availability attribute to silence
this warning
class QuerySet final : public QuerySetBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:32:
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../..../src/third_party/dawn/src/dawn/native/metal/

```

```

RenderPipelineMTL.h:39:22: note: annotate 'GetMTLPrimitiveTopology'
with an availability attribute to silence this warning
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding GetMTLFrontFace() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:16: note: annotate 'GetMTLFrontFace' with an
availability attribute to silence this warning
    MTLWinding GetMTLFrontFace() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode GetMTCullMode() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:17: note: annotate 'GetMTCullMode' with an
availability attribute to silence this warning
    MTCullMode GetMTCullMode() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:20: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```

RenderPipelineMTL.h:43:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLRenderCommandEncoder> encoder);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:8: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLDepthStencilState> GetMTLDepthStencilState();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:30: note: annotate 'GetMTLDepthStencilState'
with an availability attribute to silence this warning
    id<MTLDepthStencilState> GetMTLDepthStencilState();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:58:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> MakeVertexDesc() const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:60:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType mMtlPrimitiveTopology;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
        ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:61:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding mMtlFrontFace;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:62:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode mMtlCullMode;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:63:15: warning: 'MTLRenderPipelineState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderPipelineState>> mMtlRenderPipelineState;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:16:11: note: 'MTLRenderPipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment

```

```

target is macOS 10.9.0
@protocol MTLRenderPipelineState;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:64:15: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLDepthStencilState>> mMtlDepthStencilState;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:33:
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:8:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLSamplerState> GetMTLSamplerState();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLSamplerState;
^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:25:
note: annotate 'GetMTLSamplerState' with an availability attribute
to silence this warning
    id<MTLSamplerState> GetMTLSamplerState();
^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:41:15:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSRefPtr<id<MTLSamplerState>> mMtlSamplerState;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLSamplerState;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:28:7:
note: annotate 'Sampler' with an availability attribute to silence
this warning
class Sampler final : public SamplerBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:34:
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<id<MTLFunction>> function;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:35:
../../../../src/third_party/dawn/src/dawn/native/metal/
SwapChainMTL.h:46:11: warning: 'CAMetalLayer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<CAMetalLayer> mLayer;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:45:12: note: 'CAMetalLayer' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface CAMetalLayer : CALayer
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
SwapChainMTL.h:30:7: note: annotate 'SwapChain' with an availability
attribute to silence this warning
class SwapChain final : public SwapChainBase {
    ^

```

```

    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:36:
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                NSPRef<id<MTLTexture>>
wrapped);
                                ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
                                ^

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to

```



```

silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

```

```

    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
    NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
        ^
        API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:37:
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
    note: annotate 'ToMetalCompareFunction' with an availability
    attribute to silence this warning
    MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
    compareFunction);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        std::function<MaybeError(id<MTLRenderCommandEncoder>,
    BeginRenderPassCmd* renderPassCmd)>;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLParallelRenderCommandEncoder.h:15:11: note:
    'MTLRenderCommandEncoder' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
    note: annotate 'metal' with an availability attribute to silence
    this warning
    namespace dawn::native::metal {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLRenderPassDescriptor*
    mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MTLRenderPassDescriptor' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
    availability attribute to silence this warning
    MaybeError EncodeMetalRenderPass(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLRenderPassDescriptor*
    mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:

```

note: 'MTLRenderPassDescriptor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass' with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,

^
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:109:53: warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]

NSPRef<id<MTLDevice>>
mtlDevice,

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

@protocol MTLDevice;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:108:36: note: annotate 'Create' with an availability attribute to silence this warning

ResultOrError<Ref<Device>> Device::Create(AdapterBase* adapter,

^
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:121:26: warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]

NSPRef<id<MTLDevice>> mtlDevice,

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

@protocol MTLDevice;

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:120:9:
note: annotate 'Device' with an availability attribute to silence this warning

Device::Device(AdapterBase* adapter,

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:288:4:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]

id<MTLDevice> Device::GetMTLDevice() {

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/

CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
DeviceMTL.mm:288:23: note: annotate 'GetMTLDevice' with an  
availability attribute to silence this warning
```

```
id<MTLDevice> Device::GetMTLDevice() {
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:292:4:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
id<MTLCommandQueue> Device::GetMTLQueue() {
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
DeviceMTL.mm:292:29: note: annotate 'GetMTLQueue' with an  
availability attribute to silence this warning
```

```
id<MTLCommandQueue> Device::GetMTLQueue() {
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:514:4:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
id<MTLBuffer> Device::GetMockBlitMtlBuffer() {
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
DeviceMTL.mm:514:23: note: annotate 'GetMockBlitMtlBuffer' with an  
availability attribute to silence this warning
```

```
id<MTLBuffer> Device::GetMockBlitMtlBuffer() {
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
DeviceMTL.mm:517:59: warning: 'MTLResourceStorageModePrivate' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    [GetMTLDevice() newBufferWithLength:1  
options:MTLResourceStorageModePrivate]);
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Metal.framework/Headers/MTLResource.h:176:5:
note: 'MTLResourceStorageModePrivate' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

```
    MTLResourceStorageModePrivate API_AVAILABLE(macos(10.11),  
    ios(9.0)) = MTLStorageModePrivate << MTLResourceStorageModeShift,  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
DeviceMTL.mm:517:59: note: enclose 'MTLResourceStorageModePrivate'  
in an @available check to silence this warning  
    [GetMTLDevice() newBufferWithLength:1  
options:MTLResourceStorageModePrivate]);
```

^~~~~~

65 warnings generated.

[11814/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
SamplerMTL.o

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:15:

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:8:  
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    id<MTLSamplerState> GetMTLSamplerState();  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
@protocol MTLSamplerState;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:25:  
note: annotate 'GetMTLSamplerState' with an availability attribute  
to silence this warning
```

```
    id<MTLSamplerState> GetMTLSamplerState();  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:41:15:  
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    NSPRef<id<MTLSamplerState>> mMtlSamplerState;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
@protocol MTLSamplerState;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:28:7:  
note: annotate 'Sampler' with an availability attribute to silence  
this warning
```

```
class Sampler final : public SamplerBase {
```

```

    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:17:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/

```



```

CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlComputeCommandEncoder> BeginCompute();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MtlComputeCommandEncoder> BeginCompute();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>
    ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLRenderCommandEncoder;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRefPtr<id<MTLCommandBuffer>> mCommands;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning  
class CommandRecordingContext : NonMovable {  
    ^
```

```
    API_AVAILABLE(macos(10.11))  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
```

```

macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMtl.mm:17:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMtl.h:42:56:
warning: 'MtlDevice' is only available on macOS 10.11 or newer [-

```

Wunguarded-availability]

NSPRef<id<MTLDevice>>

mtlDevice,

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:  
note: annotate 'Create' with an availability attribute to silence  
this warning
```

```
static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
id<MTLDevice> GetMTLDevice();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:  
note: annotate 'GetMTLDevice' with an availability attribute to  
silence this warning
```

```
id<MTLDevice> GetMTLDevice();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
id<MTLCommandQueue> GetMTLQueue();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:  
note: annotate 'GetMTLQueue' with an availability attribute to  
silence this warning
```

```
id<MTLCommandQueue> GetMTLQueue();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
```

```

Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:

```

warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]

```
NSPRef<id<MTLCommandQueue>> mCommandQueue;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandQueue;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:  
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
    API_AVAILABLE(macos(10.11))
```

```

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:18:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLFunction>> function;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:18:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        NSPRef<id<MTLTexture>>
wrapped);
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

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Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```



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Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);

    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
        void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        id<MTLTexture> GetMTLTexture() const;
    ^

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../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> texture;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
        ^
        API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:18:
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTPixelFormat format);

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

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                                MTLRenderPassDescriptor*
mtlRenderPass,
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
mtlRenderPass,
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:23:1:
warning: 'MTLSamplerMinMagFilter' is only available on macOS 10.11
or newer [-Wunguarded-availability]
MTLSamplerMinMagFilter FilterModeToMinMagFilter(wgpu::FilterMode
mode) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:24:29: note:
'MTLSamplerMinMagFilter' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerMinMagFilter) {
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:23:24: note: annotate 'FilterModeToMinMagFilter' with
an availability attribute to silence this warning
MTLSamplerMinMagFilter FilterModeToMinMagFilter(wgpu::FilterMode
mode) {
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:26:20: warning: 'MTLSamplerMinMagFilterNearest' is

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only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLSamplerMinMagFilterNearest;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:24:29: note:
'MTLSamplerMinMagFilter' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerMinMagFilter) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:26:20: note: enclose 'MTLSamplerMinMagFilterNearest'
in an @available check to silence this warning
    return MTLSamplerMinMagFilterNearest;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:28:20: warning: 'MTLSamplerMinMagFilterLinear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLSamplerMinMagFilterLinear;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:24:29: note:
'MTLSamplerMinMagFilter' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerMinMagFilter) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:28:20: note: enclose 'MTLSamplerMinMagFilterLinear' in
an @available check to silence this warning
    return MTLSamplerMinMagFilterLinear;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:32:1:
warning: 'MTLSamplerMipFilter' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLSamplerMipFilter FilterModeToMipFilter(wgpu::MipmapFilterMode
mode) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:36:29: note:
'MTLSamplerMipFilter' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerMipFilter) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:32:21: note: annotate 'FilterModeToMipFilter' with an
availability attribute to silence this warning
MTLSamplerMipFilter FilterModeToMipFilter(wgpu::MipmapFilterMode
mode) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:35:20: warning: 'MTLSamplerMipFilterNearest' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

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        return MTLSamplerMipFilterNearest;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:36:29: note:
'MTLSamplerMipFilter' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerMipFilter) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:35:20: note: enclose 'MTLSamplerMipFilterNearest' in
an @available check to silence this warning
        return MTLSamplerMipFilterNearest;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:37:20: warning: 'MTLSamplerMipFilterLinear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLSamplerMipFilterLinear;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:36:29: note:
'MTLSamplerMipFilter' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerMipFilter) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:37:20: note: enclose 'MTLSamplerMipFilterLinear' in an
@available check to silence this warning
        return MTLSamplerMipFilterLinear;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:41:1:
warning: 'MTLSamplerAddressMode' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLSamplerAddressMode AddressMode(wgpu::AddressMode mode) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:64:29: note:
'MTLSamplerAddressMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerAddressMode) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:41:23: note: annotate 'AddressMode' with an
availability attribute to silence this warning
MTLSamplerAddressMode AddressMode(wgpu::AddressMode mode) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:44:20: warning: 'MTLSamplerAddressModeRepeat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLSamplerAddressModeRepeat;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/

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Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:64:29: note:
'MTLSamplerAddressMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLAddressMode) {
    ^
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:44:20: note: enclose 'MTLSamplerAddressModeRepeat' in
an @available check to silence this warning
    return MTLAddressModeRepeat;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:46:20: warning: 'MTLSamplerAddressModeMirrorRepeat' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLAddressModeMirrorRepeat;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:64:29: note:
'MTLSamplerAddressMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLAddressMode) {
    ^
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:46:20: note: enclose
'MTLAddressModeMirrorRepeat' in an @available check to
silence this warning
    return MTLAddressModeMirrorRepeat;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:48:20: warning: 'MTLSamplerAddressModeClampToEdge' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLAddressModeClampToEdge;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:64:29: note:
'MTLSamplerAddressMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLAddressMode) {
    ^
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:48:20: note: enclose
'MTLAddressModeClampToEdge' in an @available check to silence
this warning
    return MTLAddressModeClampToEdge;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:72:11: warning: 'MTLSamplerDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLSamplerDescriptor> mtlDescRef =
    AcquireNSRef([MTLSamplerDescriptor new]);
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/

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```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:97:12: note:
'MTLSamplerDescriptor' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@interface MTLSamplerDescriptor : NSObject <NSCopying>
    ^
```

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../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:72:11: note: enclose 'MTLSamplerDescriptor' in an
@available check to silence this warning
    NSRef<MTLSamplerDescriptor> mtlDescRef =
    AcquireNSRef([MTLSamplerDescriptor new]);
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:72:60: warning: 'MTLSamplerDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLSamplerDescriptor> mtlDescRef =
    AcquireNSRef([MTLSamplerDescriptor new]);
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:97:12: note:
'MTLSamplerDescriptor' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@interface MTLSamplerDescriptor : NSObject <NSCopying>
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:72:60: note: enclose 'MTLSamplerDescriptor' in an
@available check to silence this warning
    NSRef<MTLSamplerDescriptor> mtlDescRef =
    AcquireNSRef([MTLSamplerDescriptor new]);
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:73:5:
warning: 'MTLSamplerDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    MTLSamplerDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:97:12: note:
'MTLSamplerDescriptor' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@interface MTLSamplerDescriptor : NSObject <NSCopying>
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:73:5:
note: enclose 'MTLSamplerDescriptor' in an @available check to
silence this warning
    MTLSamplerDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:94:17: warning: 'setCompareFunction:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.compareFunction = ToMetalCompareFunction(descriptor-
```



```

>compare);
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:183:42:
note: 'setCompareFunction:' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@property (nonatomic) MTLCompareFunction compareFunction
API_AVAILABLE(macos(10.11), ios(9.0));
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:94:17: note: enclose 'setCompareFunction:' in an
@available check to silence this warning
    mtlDesc.compareFunction = ToMetalCompareFunction(descriptor-
>compare);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:108:4: warning: 'MTLSamplerState' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
id<MTLSamplerState> Sampler::GetMTLSamplerState() {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLSamplerState;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:108:30: note: annotate 'GetMTLSamplerState' with an
availability attribute to silence this warning
id<MTLSamplerState> Sampler::GetMTLSamplerState() {
    ^

53 warnings generated.
[11816/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
SwapChainMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SwapChainMTL.mm:18:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```

CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/

```

CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an availability attribute to silence this warning

```
    id<MTLBlitCommandEncoder> EnsureBlit();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLComputeCommandEncoder> BeginCompute();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with  
an availability attribute to silence this warning
```

```
    id<MTLComputeCommandEncoder> BeginCompute();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning
```

```
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLRenderCommandEncoder;
```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
NSPRef<id<MTLCommandBuffer>> mCommands;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {

^
API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
NSPRef<id<MTLBlitCommandEncoder>> mBlit;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {

^
API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
NSPRef<id<MTLComputeCommandEncoder>> mCompute;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'

```

has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SwapChainMTL.mm:18:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mTlDevice,
                                                                    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-

```

```

Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

```

```

        NSPRef<id<MTLDevice>> mtlDevice,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or

```

```

newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SwapChainMTL.mm:19:
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,

```



```

wgpu::TextureFormat format);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>>
wrapped);
    ^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {

```

```

    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:

```

note: annotate 'Texture' with an availability attribute to silence this warning

```
class Texture final : public TextureBase {
```

```
  ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
```

```
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLTexture> GetMTLTexture() const;
```

```
    ^
```

```
    ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
```

```
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
  ^
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
```

```
note: annotate 'GetMTLTexture' with an availability attribute to silence this warning
```

```
    id<MTLTexture> GetMTLTexture() const;
```

```
    ^
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/
```

```
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLTexture>> texture;
```

```
    ^
```

```
    ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
```

```
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
  ^
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/
```

```
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an availability attribute to silence this warning
```

```
    struct AttachmentInfo {
```

```
    ^
```

```
        API_AVAILABLE(macos(10.11))
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/
```

```
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
```

```
    ^
```

```
    ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
```

```
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
  ^
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
```

```
note: annotate 'TextureView' with an availability attribute to
```

```

silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    SwapChainMTL.mm:59:26: warning: 'CAMetalLayer' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]
        mLayer = static_cast<CAMetalLayer*>(GetSurface()-
>GetMetalLayer());
                                ^~~~~~

    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/
    CAMetalLayer.h:45:12: note: 'CAMetalLayer' has been marked as being
    introduced in macOS 10.11 here, but the deployment target is macOS
    10.9.0
    @interface CAMetalLayer : CALayer
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    SwapChainMTL.mm:59:26: note: enclose 'CAMetalLayer' in an @available
    check to silence this warning
        mLayer = static_cast<CAMetalLayer*>(GetSurface()-
>GetMetalLayer());
                                ^~~~~~

31 warnings generated.
[11817/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
RenderPipelineMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:15:
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.h:39:5: warning: 'MTLPrimitiveType' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLPrimitiveType GetMTLPrimitiveTopology() const;
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
    marked as being introduced in macOS 10.11 here, but the deployment
    target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.h:39:22: note: annotate 'GetMTLPrimitiveTopology'
    with an availability attribute to silence this warning
        MTLPrimitiveType GetMTLPrimitiveTopology() const;
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.h:40:5: warning: 'MTLWinding' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]
        MTLWinding GetMTLFrontFace() const;
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:16: note: annotate 'GetMTLFrontFace' with an
availability attribute to silence this warning
    MTLWinding GetMTLFrontFace() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode GetMTCullMode() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:17: note: annotate 'GetMTCullMode' with an
availability attribute to silence this warning
    MTCullMode GetMTCullMode() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:20: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:8: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLDepthStencilState> GetMTLDepthStencilState();
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:30: note: annotate 'GetMTLDepthStencilState'
with an availability attribute to silence this warning
    id<MTLDepthStencilState> GetMTLDepthStencilState();
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:58:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> MakeVertexDesc() const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:60:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType mMtlPrimitiveTopology;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:61:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding mMtlFrontFace;
        ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:62:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode mMtlCullMode;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:63:15: warning: 'MTLRenderPipelineState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderPipelineState>> mMtlRenderPipelineState;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:16:11: note: 'MTLRenderPipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@protocol MTLRenderPipelineState;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:64:15: warning: 'MTLDepthStencilState' is only

```

```

available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDepthStencilState>> mMtlDepthStencilState;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:21:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning

```



```

    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning

```

```

    id<MTLComputeCommandEncoder> BeginCompute();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
    descriptor);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MTLRenderPassDescriptor' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
    an availability attribute to silence this warning
        id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
    descriptor);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
    descriptor);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLParallelRenderCommandEncoder.h:15:11: note:
    'MTLRenderCommandEncoder' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
    an availability attribute to silence this warning
        id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
    descriptor);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
    note: 'MTLCommandBuffer' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/

```

```

CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:

```

```

'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:21:
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mtlDevice,
                                                                    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandQueue>> mCommandQueue;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:  
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandBuffer>> mLastSubmittedCommands;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSRefPtr<id<MTLBuffer>> mMockBlitMtlBuffer;
```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:23:
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLFunction>> function;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:24:
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning

```

```

MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>>
wrapped);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning

```



```

class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> texture;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
        ^
        API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:

```

```

note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:25:
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^

../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^

../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^

../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in

```

```

macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:30:1: warning: 'MTLVertexFormat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLVertexFormat VertexFormatType(wgpu::VertexFormat format) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target

```

```

is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:30:17: note: annotate 'VertexFormatType' with
an availability attribute to silence this warning
MTLVertexFormat VertexFormatType(wgpu::VertexFormat format) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:33:20: warning: 'MTLVertexFormatUChar2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUChar2;
           ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:33:20: note: enclose 'MTLVertexFormatUChar2' in
an @available check to silence this warning
    return MTLVertexFormatUChar2;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:35:20: warning: 'MTLVertexFormatUChar4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUChar4;
           ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:35:20: note: enclose 'MTLVertexFormatUChar4' in
an @available check to silence this warning
    return MTLVertexFormatUChar4;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:37:20: warning: 'MTLVertexFormatChar2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatChar2;
           ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target

```

```
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:37:20: note: enclose 'MTLVertexFormatChar2' in
an @available check to silence this warning
    return MTLVertexFormatChar2;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:39:20: warning: 'MTLVertexFormatChar4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatChar4;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:39:20: note: enclose 'MTLVertexFormatChar4' in
an @available check to silence this warning
    return MTLVertexFormatChar4;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:41:20: warning:
'MTLVertexFormatUChar2Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLVertexFormatUChar2Normalized;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:41:20: note: enclose
'MTLVertexFormatUChar2Normalized' in an @available check to silence
this warning
    return MTLVertexFormatUChar2Normalized;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:43:20: warning:
'MTLVertexFormatUChar4Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLVertexFormatUChar4Normalized;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:43:20: note: enclose
'MTLVertexFormatUChar4Normalized' in an @available check to silence
this warning
    return MTLVertexFormatUChar4Normalized;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:45:20: warning:
'MTLVertexFormatChar2Normalized' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    return MTLVertexFormatChar2Normalized;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:45:20: note: enclose
'MTLVertexFormatChar2Normalized' in an @available check to silence
this warning
    return MTLVertexFormatChar2Normalized;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:47:20: warning:
'MTLVertexFormatChar4Normalized' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    return MTLVertexFormatChar4Normalized;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:47:20: note: enclose
'MTLVertexFormatChar4Normalized' in an @available check to silence
this warning
    return MTLVertexFormatChar4Normalized;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:49:20: warning: 'MTLVertexFormatUShort2' is

```

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only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUShort2;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:49:20: note: enclose 'MTLVertexFormatUShort2'
in an @available check to silence this warning
    return MTLVertexFormatUShort2;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:51:20: warning: 'MTLVertexFormatUShort4' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUShort4;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:51:20: note: enclose 'MTLVertexFormatUShort4'
in an @available check to silence this warning
    return MTLVertexFormatUShort4;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:53:20: warning: 'MTLVertexFormatShort2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatShort2;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:53:20: note: enclose 'MTLVertexFormatShort2' in
an @available check to silence this warning
    return MTLVertexFormatShort2;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:55:20: warning: 'MTLVertexFormatShort4' is only

```



```

available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatShort4;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:55:20: note: enclose 'MTLVertexFormatShort4' in
an @available check to silence this warning
    return MTLVertexFormatShort4;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:57:20: warning:
'MTLVertexFormatUShort2Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLVertexFormatUShort2Normalized;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:57:20: note: enclose
'MTLVertexFormatUShort2Normalized' in an @available check to silence
this warning
    return MTLVertexFormatUShort2Normalized;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:59:20: warning:
'MTLVertexFormatUShort4Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLVertexFormatUShort4Normalized;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:59:20: note: enclose
'MTLVertexFormatUShort4Normalized' in an @available check to silence
this warning

```

```

        return MTLVertexFormatUShort4Normalized;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:61:20: warning:
'MTLVertexFormatShort2Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
        return MTLVertexFormatShort2Normalized;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:61:20: note: enclose
'MTLVertexFormatShort2Normalized' in an @available check to silence
this warning
        return MTLVertexFormatShort2Normalized;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:63:20: warning:
'MTLVertexFormatShort4Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
        return MTLVertexFormatShort4Normalized;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:63:20: note: enclose
'MTLVertexFormatShort4Normalized' in an @available check to silence
this warning
        return MTLVertexFormatShort4Normalized;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:65:20: warning: 'MTLVertexFormatHalf2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLVertexFormatHalf2;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:65:20: note: enclose 'MTLVertexFormatHalf2' in
an @available check to silence this warning
    return MTLVertexFormatHalf2;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:67:20: warning: 'MTLVertexFormatHalf4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatHalf4;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:67:20: note: enclose 'MTLVertexFormatHalf4' in
an @available check to silence this warning
    return MTLVertexFormatHalf4;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:69:20: warning: 'MTLVertexFormatFloat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatFloat;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:69:20: note: enclose 'MTLVertexFormatFloat' in
an @available check to silence this warning
    return MTLVertexFormatFloat;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:71:20: warning: 'MTLVertexFormatFloat2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatFloat2;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:71:20: note: enclose 'MTLVertexFormatFloat2' in
an @available check to silence this warning
    return MTLVertexFormatFloat2;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:73:20: warning: 'MTLVertexFormatFloat3' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatFloat3;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:73:20: note: enclose 'MTLVertexFormatFloat3' in
an @available check to silence this warning
    return MTLVertexFormatFloat3;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:75:20: warning: 'MTLVertexFormatFloat4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatFloat4;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:75:20: note: enclose 'MTLVertexFormatFloat4' in
an @available check to silence this warning
    return MTLVertexFormatFloat4;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:77:20: warning: 'MTLVertexFormatUInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUInt;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:77:20: note: enclose 'MTLVertexFormatUInt' in
an @available check to silence this warning
    return MTLVertexFormatUInt;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:79:20: warning: 'MTLVertexFormatUInt2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUInt2;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:79:20: note: enclose 'MTLVertexFormatUInt2' in
an @available check to silence this warning
    return MTLVertexFormatUInt2;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:81:20: warning: 'MTLVertexFormatUInt3' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUInt3;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:81:20: note: enclose 'MTLVertexFormatUInt3' in
an @available check to silence this warning
    return MTLVertexFormatUInt3;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:83:20: warning: 'MTLVertexFormatUInt4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUInt4;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:83:20: note: enclose 'MTLVertexFormatUInt4' in
an @available check to silence this warning
    return MTLVertexFormatUInt4;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:85:20: warning: 'MTLVertexFormatInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatInt;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:85:20: note: enclose 'MTLVertexFormatInt' in an
@available check to silence this warning
    return MTLVertexFormatInt;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:87:20: warning: 'MTLVertexFormatInt2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatInt2;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:87:20: note: enclose 'MTLVertexFormatInt2' in
an @available check to silence this warning
    return MTLVertexFormatInt2;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:89:20: warning: 'MTLVertexFormatInt3' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatInt3;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:89:20: note: enclose 'MTLVertexFormatInt3' in
an @available check to silence this warning
    return MTLVertexFormatInt3;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:91:20: warning: 'MTLVertexFormatInt4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatInt4;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:91:20: note: enclose 'MTLVertexFormatInt4' in
an @available check to silence this warning
    return MTLVertexFormatInt4;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:97:1: warning: 'MTLVertexStepFunction' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLVertexStepFunction VertexStepModeFunction(wgpu::VertexStepMode
mode) {
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:93:29: note: 'MTLVertexStepFunction' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexStepFunction)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:97:23: note: annotate 'VertexStepModeFunction'
with an availability attribute to silence this warning
MTLVertexStepFunction VertexStepModeFunction(wgpu::VertexStepMode
mode) {
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:100:20: warning:
'MTLVertexStepFunctionPerVertex' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    return MTLVertexStepFunctionPerVertex;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:93:29: note: 'MTLVertexStepFunction' has been

```

marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTLVertexStepFunction)
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:100:20: note: enclose
'MTLVertexStepFunctionPerVertex' in an @available check to silence
this warning
```

```
return MTLVertexStepFunctionPerVertex;
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:102:20: warning:
'MTLVertexStepFunctionPerInstance' is only available on macOS 10.11
or newer [-Wunguarded-availability]
```

```
return MTLVertexStepFunctionPerInstance;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:93:29: note: 'MTLVertexStepFunction' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexStepFunction)
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:102:20: note: enclose
'MTLVertexStepFunctionPerInstance' in an @available check to silence
this warning
```

```
return MTLVertexStepFunctionPerInstance;
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:108:1: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLPrimitiveType MTLPrimitiveTopology(wgpu::PrimitiveTopology
primitiveTopology) {
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:108:18: note: annotate 'MTLPrimitiveTopology'
with an availability attribute to silence this warning
MTLPrimitiveType MTLPrimitiveTopology(wgpu::PrimitiveTopology
primitiveTopology) {
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:111:20: warning: 'MTLPrimitiveTypePoint' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
return MTLPrimitiveTypePoint;
```



```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:111:20: note: enclose 'MTLPrimitiveTypePoint'
in an @available check to silence this warning
    return MTLPrimitiveTypePoint;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:113:20: warning: 'MTLPrimitiveTypeLine' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPrimitiveTypeLine;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:113:20: note: enclose 'MTLPrimitiveTypeLine' in
an @available check to silence this warning
    return MTLPrimitiveTypeLine;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:115:20: warning: 'MTLPrimitiveTypeLineStrip' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPrimitiveTypeLineStrip;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:115:20: note: enclose
'MTLPrimitiveTypeLineStrip' in an @available check to silence this
warning
    return MTLPrimitiveTypeLineStrip;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:117:20: warning: 'MTLPrimitiveTypeTriangle' is
only available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

        return MTLPrimitiveTypeTriangle;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:117:20: note: enclose
'MTLPrimitiveTypeTriangle' in an @available check to silence this
warning
        return MTLPrimitiveTypeTriangle;
                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:119:20: warning:
'MTLPrimitiveTypeTriangleStrip' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        return MTLPrimitiveTypeTriangleStrip;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:119:20: note: enclose
'MTLPrimitiveTypeTriangleStrip' in an @available check to silence
this warning
        return MTLPrimitiveTypeTriangleStrip;
                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:123:1: warning: 'MTLPrimitiveTopologyClass' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
MTLPrimitiveTopologyClass
MTLInputPrimitiveTopology(wgpu::PrimitiveTopology primitiveTopology)
{
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:63:29: note: 'MTLPrimitiveTopologyClass' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveTopologyClass) {
                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:123:27: note: annotate
'MTLInputPrimitiveTopology' with an availability attribute to

```

```

silence this warning
MTLPrimitiveTopologyClass
MTLInputPrimitiveTopology(wgpu::PrimitiveTopology primitiveTopology)
{
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:126:20: warning:
'MTLPrimitiveTopologyClassPoint' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    return MTLPrimitiveTopologyClassPoint;
           ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:63:29: note: 'MTLPrimitiveTopologyClass' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveTopologyClass) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:126:20: note: enclose
'MTLPrimitiveTopologyClassPoint' in an @available check to silence
this warning
    return MTLPrimitiveTopologyClassPoint;
           ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:129:20: warning:
'MTLPrimitiveTopologyClassLine' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    return MTLPrimitiveTopologyClassLine;
           ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:63:29: note: 'MTLPrimitiveTopologyClass' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveTopologyClass) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:129:20: note: enclose
'MTLPrimitiveTopologyClassLine' in an @available check to silence
this warning
    return MTLPrimitiveTopologyClassLine;
           ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:132:20: warning:
'MTLPrimitiveTopologyClassTriangle' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLPrimitiveTopologyClassTriangle;
           ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

```

MTLRenderPipeline.h:63:29: note: 'MTLPrimitiveTopologyClass' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveTopologyClass) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:132:20: note: enclose
'MTLPrimitiveTopologyClassTriangle' in an @available check to
silence this warning
    return MTLPrimitiveTopologyClassTriangle;
           ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:136:1: warning: 'MTLBlendFactor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLBlendFactor MetalBlendFactor(wgpu::BlendFactor factor, bool
alpha) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:136:16: note: annotate 'MetalBlendFactor' with
an availability attribute to silence this warning
MTLBlendFactor MetalBlendFactor(wgpu::BlendFactor factor, bool
alpha) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:139:20: warning: 'MTLBlendFactorZero' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorZero;
           ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:139:20: note: enclose 'MTLBlendFactorZero' in
an @available check to silence this warning
    return MTLBlendFactorZero;
           ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:141:20: warning: 'MTLBlendFactorOne' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorOne;
           ^~~~~~

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:141:20: note: enclose 'MTLBlendFactorOne' in an
@available check to silence this warning
    return MTLBlendFactorOne;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:143:20: warning: 'MTLBlendFactorSourceColor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorSourceColor;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:143:20: note: enclose
'MTLBlendFactorSourceColor' in an @available check to silence this
warning
    return MTLBlendFactorSourceColor;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:145:20: warning:
'MTLBlendFactorOneMinusSourceColor' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLBlendFactorOneMinusSourceColor;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:145:20: note: enclose
'MTLBlendFactorOneMinusSourceColor' in an @available check to
silence this warning
    return MTLBlendFactorOneMinusSourceColor;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:147:20: warning: 'MTLBlendFactorSourceAlpha' is

```

```

only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorSourceAlpha;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:147:20: note: enclose
'MTLBlendFactorSourceAlpha' in an @available check to silence this
warning
    return MTLBlendFactorSourceAlpha;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:149:20: warning:
'MTLBlendFactorOneMinusSourceAlpha' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLBlendFactorOneMinusSourceAlpha;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:149:20: note: enclose
'MTLBlendFactorOneMinusSourceAlpha' in an @available check to
silence this warning
    return MTLBlendFactorOneMinusSourceAlpha;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:151:20: warning:
'MTLBlendFactorDestinationColor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    return MTLBlendFactorDestinationColor;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:151:20: note: enclose
'MTLBlendFactorDestinationColor' in an @available check to silence

```

```

this warning
    return MTLBlendFactorDestinationColor;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:153:20: warning:
'MTLBlendFactorOneMinusDestinationColor' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorOneMinusDestinationColor;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:153:20: note: enclose
'MTLBlendFactorOneMinusDestinationColor' in an @available check to
silence this warning
    return MTLBlendFactorOneMinusDestinationColor;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:155:20: warning:
'MTLBlendFactorDestinationAlpha' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    return MTLBlendFactorDestinationAlpha;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:155:20: note: enclose
'MTLBlendFactorDestinationAlpha' in an @available check to silence
this warning
    return MTLBlendFactorDestinationAlpha;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:157:20: warning:
'MTLBlendFactorOneMinusDestinationAlpha' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorOneMinusDestinationAlpha;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is

```

```

macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:157:20: note: enclose
'MTLBlendFactorOneMinusDestinationAlpha' in an @available check to
silence this warning
        return MTLBlendFactorOneMinusDestinationAlpha;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:159:20: warning:
'MTLBlendFactorSourceAlphaSaturated' is only available on macOS
10.11 or newer [-Wunguarded-availability]
        return MTLBlendFactorSourceAlphaSaturated;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:159:20: note: enclose
'MTLBlendFactorSourceAlphaSaturated' in an @available check to
silence this warning
        return MTLBlendFactorSourceAlphaSaturated;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:161:28: warning: 'MTLBlendFactorBlendAlpha' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return alpha ? MTLBlendFactorBlendAlpha :
MTLBlendFactorBlendColor;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:161:28: note: enclose
'MTLBlendFactorBlendAlpha' in an @available check to silence this
warning
        return alpha ? MTLBlendFactorBlendAlpha :
MTLBlendFactorBlendColor;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:161:55: warning: 'MTLBlendFactorBlendColor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return alpha ? MTLBlendFactorBlendAlpha :

```



```
MTLBlendFactorBlendColor;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:161:55: note: enclose  
'MTLBlendFactorBlendColor' in an @available check to silence this  
warning
```

```
    return alpha ? MTLBlendFactorBlendAlpha :  
MTLBlendFactorBlendColor;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:163:28: warning:  
'MTLBlendFactorOneMinusBlendAlpha' is only available on macOS 10.11  
or newer [-Wunguarded-availability]
```

```
    return alpha ? MTLBlendFactorOneMinusBlendAlpha :  
MTLBlendFactorOneMinusBlendColor;
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:163:28: note: enclose  
'MTLBlendFactorOneMinusBlendAlpha' in an @available check to silence  
this warning
```

```
    return alpha ? MTLBlendFactorOneMinusBlendAlpha :  
MTLBlendFactorOneMinusBlendColor;
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:163:63: warning:  
'MTLBlendFactorOneMinusBlendColor' is only available on macOS 10.11  
or newer [-Wunguarded-availability]
```

```
    return alpha ? MTLBlendFactorOneMinusBlendAlpha :  
MTLBlendFactorOneMinusBlendColor;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is
```

```

macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:163:63: note: enclose
'MTLBlendFactorOneMinusBlendColor' in an @available check to silence
this warning
        return alpha ? MTLBlendFactorOneMinusBlendAlpha :
MTLBlendFactorOneMinusBlendColor;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:167:1: warning: 'MTLBlendOperation' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLBlendOperation MetalBlendOperation(wgpu::BlendOperation
operation) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:167:19: note: annotate 'MetalBlendOperation'
with an availability attribute to silence this warning
MTLBlendOperation MetalBlendOperation(wgpu::BlendOperation
operation) {
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:170:20: warning: 'MTLBlendOperationAdd' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLBlendOperationAdd;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:170:20: note: enclose 'MTLBlendOperationAdd' in
an @available check to silence this warning
        return MTLBlendOperationAdd;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:172:20: warning: 'MTLBlendOperationSubtract' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLBlendOperationSubtract;
            ^~~~~~

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:172:20: note: enclose
'MTLBlendOperationSubtract' in an @available check to silence this
warning
    return MTLBlendOperationSubtract;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:174:20: warning:
'MTLBlendOperationReverseSubtract' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLBlendOperationReverseSubtract;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:174:20: note: enclose
'MTLBlendOperationReverseSubtract' in an @available check to silence
this warning
    return MTLBlendOperationReverseSubtract;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:176:20: warning: 'MTLBlendOperationMin' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendOperationMin;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:176:20: note: enclose 'MTLBlendOperationMin' in
an @available check to silence this warning
    return MTLBlendOperationMin;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:178:20: warning: 'MTLBlendOperationMax' is only
```

```

available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendOperationMax;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:178:20: note: enclose 'MTLBlendOperationMax' in
an @available check to silence this warning
    return MTLBlendOperationMax;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:185:16: warning: 'MTLColorWriteMaskNone' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLColorWriteMaskNone;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:185:16: note: enclose 'MTLColorWriteMaskNone'
in an @available check to silence this warning
    return MTLColorWriteMaskNone;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:188:30: warning: 'MTLColorWriteMaskNone' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLColorWriteMask mask = MTLColorWriteMaskNone;
    ^~~~~~

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:188:30: note: enclose 'MTLColorWriteMaskNone'
in an @available check to silence this warning
```

```
    MTLColorWriteMask mask = MTLColorWriteMaskNone;
    ^~~~~~
```

```
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:191:17: warning: 'MTLColorWriteMaskRed' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mask |= MTLColorWriteMaskRed;
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
```

```

__CF_OPTIONS_ATTRIBUTES : _type
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:191:17: note: enclose 'MTLColorWriteMaskRed' in
an @available check to silence this warning
    mask |= MTLColorWriteMaskRed;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:194:17: warning: 'MTLColorWriteMaskGreen' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mask |= MTLColorWriteMaskGreen;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:194:17: note: enclose 'MTLColorWriteMaskGreen'
in an @available check to silence this warning
    mask |= MTLColorWriteMaskGreen;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:197:17: warning: 'MTLColorWriteMaskBlue' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mask |= MTLColorWriteMaskBlue;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:197:17: note: enclose 'MTLColorWriteMaskBlue'
in an @available check to silence this warning
    mask |= MTLColorWriteMaskBlue;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:200:17: warning: 'MTLColorWriteMaskAlpha' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mask |= MTLColorWriteMaskAlpha;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:200:17: note: enclose 'MTLColorWriteMaskAlpha'
in an @available check to silence this warning
    mask |= MTLColorWriteMaskAlpha;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:206:23: warning:

```

```

'MTLRenderPipelineColorAttachmentDescriptor' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
void ComputeBlendDesc(MTLRenderPipelineColorAttachmentDescriptor*
attachment,
                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:97:12: note:
'MTLRenderPipelineColorAttachmentDescriptor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@interface MTLRenderPipelineColorAttachmentDescriptor : NSObject
<NSCopying>
                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:206:6: note: annotate 'ComputeBlendDesc' with
an availability attribute to silence this warning
void ComputeBlendDesc(MTLRenderPipelineColorAttachmentDescriptor*
attachment,
                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:223:1: warning: 'MTLStencilOperation' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLStencilOperation MetalStencilOperation(wgpu::StencilOperation
stencilOperation) {
                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:223:21: note: annotate 'MetalStencilOperation'
with an availability attribute to silence this warning
MTLStencilOperation MetalStencilOperation(wgpu::StencilOperation
stencilOperation) {
                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:226:20: warning: 'MTLStencilOperationKeep' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLStencilOperationKeep;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:226:20: note: enclose 'MTLStencilOperationKeep'

```



```

in an @available check to silence this warning
    return MTLStencilOperationKeep;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:228:20: warning: 'MTLStencilOperationZero' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLStencilOperationZero;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:228:20: note: enclose 'MTLStencilOperationZero'
in an @available check to silence this warning
    return MTLStencilOperationZero;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:230:20: warning: 'MTLStencilOperationReplace'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLStencilOperationReplace;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:230:20: note: enclose
'MTLStencilOperationReplace' in an @available check to silence this
warning
    return MTLStencilOperationReplace;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:232:20: warning: 'MTLStencilOperationInvert' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLStencilOperationInvert;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:232:20: note: enclose
'MTLStencilOperationInvert' in an @available check to silence this
warning

```

```

        return MTLStencilOperationInvert;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:234:20: warning:
'MTLStencilOperationIncrementClamp' is only available on macOS 10.11
or newer [-Wunguarded-availability]
        return MTLStencilOperationIncrementClamp;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:234:20: note: enclose
'MTLStencilOperationIncrementClamp' in an @available check to
silence this warning
        return MTLStencilOperationIncrementClamp;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:236:20: warning:
'MTLStencilOperationDecrementClamp' is only available on macOS 10.11
or newer [-Wunguarded-availability]
        return MTLStencilOperationDecrementClamp;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:236:20: note: enclose
'MTLStencilOperationDecrementClamp' in an @available check to
silence this warning
        return MTLStencilOperationDecrementClamp;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:238:20: warning:
'MTLStencilOperationIncrementWrap' is only available on macOS 10.11
or newer [-Wunguarded-availability]
        return MTLStencilOperationIncrementWrap;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```
RenderPipelineMTL.mm:238:20: note: enclose
'MTLStencilOperationIncrementWrap' in an @available check to silence
this warning
```

```
    return MTLStencilOperationIncrementWrap;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:240:20: warning:
```

```
'MTLStencilOperationDecrementWrap' is only available on macOS 10.11
or newer [-Wunguarded-availability]
```

```
    return MTLStencilOperationDecrementWrap;
```

```
    ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
```

```
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:240:20: note: enclose
```

```
'MTLStencilOperationDecrementWrap' in an @available check to silence
this warning
```

```
    return MTLStencilOperationDecrementWrap;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:244:7: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
NSRef<MTLDepthStencilDescriptor> MakeDepthStencilDesc(const
DepthStencilState* descriptor) {
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
```

```
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:244:34: note: annotate 'MakeDepthStencilDesc'
with an availability attribute to silence this warning
```

```
NSRef<MTLDepthStencilDescriptor> MakeDepthStencilDesc(const
DepthStencilState* descriptor) {
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:245:11: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRef<MTLDepthStencilDescriptor> mtlDepthStencilDescRef =
```

```
    ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
```

```
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
```

10.9.0

```
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:245:11: note: enclose
'MTLDepthStencilDescriptor' in an @available check to silence this
warning
```

```
    NSRef<MTLDepthStencilDescriptor> mtlDepthStencilDescRef =
```

```
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:246:23: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    AcquireNSRef([MTLDepthStencilDescriptor new]);
```

```
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:246:23: note: enclose
'MTLDepthStencilDescriptor' in an @available check to silence this
warning
```

```
    AcquireNSRef([MTLDepthStencilDescriptor new]);
```

```
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:247:5: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLDepthStencilDescriptor* mtlDepthStencilDescriptor =
    mtlDepthStencilDescRef.Get();
```

```
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:247:5: note: enclose
'MTLDepthStencilDescriptor' in an @available check to silence this
warning
```

```
    MTLDepthStencilDescriptor* mtlDepthStencilDescriptor =
    mtlDepthStencilDescRef.Get();
```

```
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:254:15: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRef<MTLStencilDescriptor> backFaceStencilRef =
    AcquireNSRef([MTLStencilDescriptor new]);
```

```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:
note: 'MTLStencilDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLStencilDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:254:15: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
    NSRef<MTLStencilDescriptor> backFaceStencilRef =
AcquireNSRef([MTLStencilDescriptor new]);
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:254:72: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLStencilDescriptor> backFaceStencilRef =
AcquireNSRef([MTLStencilDescriptor new]);

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:
note: 'MTLStencilDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLStencilDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:254:72: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
    NSRef<MTLStencilDescriptor> backFaceStencilRef =
AcquireNSRef([MTLStencilDescriptor new]);

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:255:9: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLStencilDescriptor* backFaceStencil =
backFaceStencilRef.Get();
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:
note: 'MTLStencilDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLStencilDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:255:9: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
    MTLStencilDescriptor* backFaceStencil =
backFaceStencilRef.Get();
^~~~~~

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:256:15: warning: 'MTLStencilDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRef<MTLStencilDescriptor> frontFaceStencilRef =  
    AcquireNSRef([MTLStencilDescriptor new]);  
    ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:  
note: 'MTLStencilDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLStencilDescriptor : NSObject <NSCopying>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:256:15: note: enclose 'MTLStencilDescriptor' in  
an @available check to silence this warning  
    NSRef<MTLStencilDescriptor> frontFaceStencilRef =  
    AcquireNSRef([MTLStencilDescriptor new]);  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:256:73: warning: 'MTLStencilDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRef<MTLStencilDescriptor> frontFaceStencilRef =  
    AcquireNSRef([MTLStencilDescriptor new]);
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:  
note: 'MTLStencilDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLStencilDescriptor : NSObject <NSCopying>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:256:73: note: enclose 'MTLStencilDescriptor' in  
an @available check to silence this warning  
    NSRef<MTLStencilDescriptor> frontFaceStencilRef =  
    AcquireNSRef([MTLStencilDescriptor new]);
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:257:9: warning: 'MTLStencilDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    MTLStencilDescriptor* frontFaceStencil =  
    frontFaceStencilRef.Get();  
    ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:  
note: 'MTLStencilDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLStencilDescriptor : NSObject <NSCopying>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```

RenderPipelineMTL.mm:257:9: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
    MTLStencilDescriptor* frontFaceStencil =
frontFaceStencilRef.Get();
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:288:1: warning: 'MTLWinding' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTLWinding MTLFrontFace(wgpu::FrontFace face) {
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:288:12: note: annotate 'MTLFrontFace' with an
availability attribute to silence this warning
MTLWinding MTLFrontFace(wgpu::FrontFace face) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:291:20: warning: 'MTLWindingClockwise' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLWindingClockwise;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:291:20: note: enclose 'MTLWindingClockwise' in
an @available check to silence this warning
    return MTLWindingClockwise;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:293:20: warning: 'MTLWindingCounterClockwise'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLWindingCounterClockwise;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:293:20: note: enclose
'MTLWindingCounterClockwise' in an @available check to silence this
warning
        return MTLWindingCounterClockwise;
                ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:297:1: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTCullMode ToMTCullMode(wgpu::CullMode mode) {
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
        ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:297:13: note: annotate 'ToMTCullMode' with an
availability attribute to silence this warning
MTCullMode ToMTCullMode(wgpu::CullMode mode) {
        ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:300:20: warning: 'MTCullModeNone' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTCullModeNone;
                ^~~~~~
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
        ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:300:20: note: enclose 'MTCullModeNone' in an
@available check to silence this warning
        return MTCullModeNone;
                ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:302:20: warning: 'MTCullModeFront' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTCullModeFront;
                ^~~~~~
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {

```



```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:302:20: note: enclose 'MTCullModeFront' in an
@available check to silence this warning
    return MTCullModeFront;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:304:20: warning: 'MTCullModeBack' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTCullModeBack;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:304:20: note: enclose 'MTCullModeBack' in an
@available check to silence this warning
    return MTCullModeBack;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:340:11: warning: 'MTLRenderPipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLRenderPipelineDescriptor> descriptorMTLRef =
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:145:12: note: 'MTLRenderPipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@interface MTLRenderPipelineDescriptor : NSObject <NSCopying>
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:340:11: note: enclose
'MTLRenderPipelineDescriptor' in an @available check to silence this
warning
    NSRef<MTLRenderPipelineDescriptor> descriptorMTLRef =
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:341:23: warning: 'MTLRenderPipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    AcquireNSRef([MTLRenderPipelineDescriptor new]);
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:145:12: note: 'MTLRenderPipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0

```

```

@interface MTLRenderPipelineDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:341:23: note: enclose
'MTLRenderPipelineDescriptor' in an @available check to silence this
warning
    AcquireNSRef([MTLRenderPipelineDescriptor new]);
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:342:5: warning: 'MTLRenderPipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPipelineDescriptor* descriptorMTL =
descriptorMTLRef.Get();
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:145:12: note: 'MTLRenderPipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@interface MTLRenderPipelineDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:342:5: note: enclose
'MTLRenderPipelineDescriptor' in an @available check to silence this
warning
    MTLRenderPipelineDescriptor* descriptorMTL =
descriptorMTLRef.Get();
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:347:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> vertexDesc;
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:347:11: note: enclose 'MTLVertexDescriptor' in
an @available check to silence this warning
    NSRef<MTLVertexDescriptor> vertexDesc;
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:349:36: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    vertexDesc = AcquireNSRef([MTLVertexDescriptor new]);
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:349:36: note: enclose 'MTLVertexDescriptor' in
an @available check to silence this warning
    vertexDesc = AcquireNSRef([MTLVertexDescriptor new]);
                                ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:391:9: warning: 'MTLPixelFormat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPixelFormat metalFormat = MetalPixelFormat(GetDevice(),
depthStencilFormat);
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:391:9: note: enclose 'MTLPixelFormat' in an
@available check to silence this warning
    MTLPixelFormat metalFormat = MetalPixelFormat(GetDevice(),
depthStencilFormat);
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:412:19: warning: 'setInputPrimitiveTopology:'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    descriptorMTL.inputPrimitiveTopology =
MTLInputPrimitiveTopology(GetPrimitiveTopology());
                                ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:169:60: note: 'setInputPrimitiveTopology:' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLPrimitiveTopologyClass
inputPrimitiveTopology API_AVAILABLE(macos(10.11), ios(12.0),
tvos(14.5));
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:412:19: note: enclose
'setInputPrimitiveTopology:' in an @available check to silence this
warning
    descriptorMTL.inputPrimitiveTopology =
MTLInputPrimitiveTopology(GetPrimitiveTopology());
                                ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/

```

```

RenderPipelineMTL.mm:413:19: warning: 'setSampleCount:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    descriptorMTL.sampleCount = GetSampleCount();
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:155:45: note: 'setSampleCount:' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@property (readwrite, nonatomic) NSUInteger sampleCount
API_DEPRECATED_WITH_REPLACEMENT("rasterSampleCount", macos(10.11,
13.0), ios(8.0, 16.0));
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:413:19: note: enclose 'setSampleCount:' in an
@available check to silence this warning
    descriptorMTL.sampleCount = GetSampleCount();
    ~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:428:11: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLDepthStencilDescriptor> depthStencilDesc =
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:428:11: note: enclose
'MTLDepthStencilDescriptor' in an @available check to silence this
warning
    NSRef<MTLDepthStencilDescriptor> depthStencilDesc =
    ~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:436:1: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLPrimitiveType RenderPipeline::GetMTLPrimitiveTopology() const {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:436:34: note: annotate
'GetMTLPrimitiveTopology' with an availability attribute to silence

```

```

this warning
MTLPrimitiveType RenderPipeline::GetMTLPrimitiveTopology() const {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:440:1: warning: 'MTLWinding' is only available
    on macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding RenderPipeline::GetMTLFrontFace() const {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
    as being introduced in macOS 10.11 here, but the deployment target
    is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:440:28: note: annotate 'GetMTLFrontFace' with
    an availability attribute to silence this warning
    MTLWinding RenderPipeline::GetMTLFrontFace() const {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:444:1: warning: 'MTCullMode' is only available
    on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode RenderPipeline::GetMTCullMode() const {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
    as being introduced in macOS 10.11 here, but the deployment target
    is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:444:29: note: annotate 'GetMTCullMode' with an
    availability attribute to silence this warning
    MTCullMode RenderPipeline::GetMTCullMode() const {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:448:32: warning: 'MTLRenderCommandEncoder' is
    only available on macOS 10.11 or newer [-Wunguarded-availability]
    void RenderPipeline::Encode(id<MTLRenderCommandEncoder> encoder) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLParallelRenderCommandEncoder.h:15:11: note:
    'MTLRenderCommandEncoder' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:448:22: note: annotate 'Encode' with an

```

```

availability attribute to silence this warning
void RenderPipeline::Encode(id<MTLRenderCommandEncoder> encoder) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:452:4: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLDepthStencilState> RenderPipeline::GetMTLDepthStencilState() {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:452:42: note: annotate
'GetMTLDepthStencilState' with an availability attribute to silence
this warning
id<MTLDepthStencilState> RenderPipeline::GetMTLDepthStencilState() {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:465:7: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLVertexDescriptor> RenderPipeline::MakeVertexDesc() const {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:465:44: note: annotate 'MakeVertexDesc' with an
availability attribute to silence this warning
NSRef<MTLVertexDescriptor> RenderPipeline::MakeVertexDesc() const {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:466:5: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLVertexDescriptor* mtlVertexDescriptor = [MTLVertexDescriptor
new];
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:466:5: note: enclose 'MTLVertexDescriptor' in  
an @available check to silence this warning  
    MTLVertexDescriptor* mtlVertexDescriptor = [MTLVertexDescriptor  
new];  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:466:49: warning: 'MTLVertexDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    MTLVertexDescriptor* mtlVertexDescriptor = [MTLVertexDescriptor  
new];  
                                             ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been  
marked as being introduced in macOS 10.11 here, but the deployment  
target is macOS 10.9.0  
@interface MTLVertexDescriptor : NSObject <NSCopying>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:466:49: note: enclose 'MTLVertexDescriptor' in  
an @available check to silence this warning  
    MTLVertexDescriptor* mtlVertexDescriptor = [MTLVertexDescriptor  
new];  
                                             ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:471:9: warning:  
'MTLVertexBufferLayoutDescriptor' is only available on macOS 10.11  
or newer [-Wunguarded-availability]  
    MTLVertexBufferLayoutDescriptor* layoutDesc =  
[MTLVertexBufferLayoutDescriptor new];  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:103:12: note:  
'MTLVertexBufferLayoutDescriptor' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0  
@interface MTLVertexBufferLayoutDescriptor : NSObject <NSCopying>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:471:9: note: enclose  
'MTLVertexBufferLayoutDescriptor' in an @available check to silence  
this warning  
    MTLVertexBufferLayoutDescriptor* layoutDesc =  
[MTLVertexBufferLayoutDescriptor new];  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:471:56: warning:  
'MTLVertexBufferLayoutDescriptor' is only available on macOS 10.11  
or newer [-Wunguarded-availability]  
    MTLVertexBufferLayoutDescriptor* layoutDesc =
```

```
[MTLVertexBufferLayoutDescriptor new];
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:103:12: note:  
'MTLVertexBufferLayoutDescriptor' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@interface MTLVertexBufferLayoutDescriptor : NSObject <NSCopying>
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:471:56: note: enclose  
'MTLVertexBufferLayoutDescriptor' in an @available check to silence  
this warning
```

```
    MTLVertexBufferLayoutDescriptor* layoutDesc =  
    [MTLVertexBufferLayoutDescriptor new];
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:487:39: warning:  
'MTLVertexStepFunctionConstant' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    layoutDesc.stepFunction = MTLVertexStepFunctionConstant;
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:93:29: note: 'MTLVertexStepFunction' has been  
marked as being introduced in macOS 10.11 here, but the deployment  
target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexStepFunction)
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:487:39: note: enclose  
'MTLVertexStepFunctionConstant' in an @available check to silence  
this warning
```

```
    layoutDesc.stepFunction = MTLVertexStepFunctionConstant;
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:505:28: warning: 'MTLVertexAttributeDescriptor'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    auto attribDesc = [MTLVertexAttributeDescriptor new];
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:116:12: note: 'MTLVertexAttributeDescriptor'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@interface MTLVertexAttributeDescriptor : NSObject <NSCopying>
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/
```


RenderPipelineMTL.mm:505:28: note: enclose
'MTLVertexAttributeDescriptor' in an @available check to silence
this warning

```
    auto attribDesc = [MTLVertexAttributeDescriptor new];
```

```
    ^~~~~~
```

167 warnings generated.

[11823/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
UtilsMetal.o

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.mm:15:

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:23:

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:

```
../../src/third_party/dawn/src/dawn/native/metal/
```

CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```
    id<MTLCommandBuffer> GetCommands();
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
```

note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLCommandBuffer;
```

```
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
```

CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning

```
    id<MTLCommandBuffer> GetCommands();
```

```
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
```

CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
```

note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLCommandQueue;
```

```
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
```

CommandRecordingContext.h:43:16: note: annotate

'PrepareNextCommandBuffer' with an availability attribute to silence
this warning

```
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
```

```
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
```

CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
```

```
    ^
```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
                                ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
                                ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
```

```
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
```

```
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlRenderCommandEncoder;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
```

```

this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.mm:15:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:23:
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                 NSPRef<id<MTLDevice>>
mtlDevice,
                                                                 ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS

```

```

10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS

```

10.9.0

@protocol MTLDevice;

^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning

class Device final : public DeviceBase {

^

API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]

NSPRef<id<MTLCommandQueue>> mCommandQueue;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

@protocol MTLCommandQueue;

^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning

class Device final : public DeviceBase {

^

API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]

NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

@protocol MTLCommandBuffer;

^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning

class Device final : public DeviceBase {

^

API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as

being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/UtilsMetal.mm:15:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/UtilsMetal.h:24:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLFunction>> function;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLFunction;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an  
availability attribute to silence this warning
```

```
    struct MetalFunctionData {
```

^

```
        API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/UtilsMetal.mm:15:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/UtilsMetal.h:25:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:  
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,  
wgpu::TextureFormat format);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:  
note: annotate 'MetalPixelFormat' with an availability attribute to  
silence this warning
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
```



```

wgpu::TextureFormat format);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>>
wrapped);
    ^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {

```

```

    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:

```

note: annotate 'Texture' with an availability attribute to silence this warning

```
class Texture final : public TextureBase {
```

```
  ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
  ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
```

```
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLTexture> GetMTLTexture() const;
```

```
    ^
```

```
  ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
```

```
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
  ^
```

```
  ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
```

```
note: annotate 'GetMTLTexture' with an availability attribute to silence this warning
```

```
    id<MTLTexture> GetMTLTexture() const;
```

```
    ^
```

```
  ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:102:19: warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLTexture>> texture;
```

```
    ^
```

```
  ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
```

```
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
  ^
```

```
  ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an availability attribute to silence this warning
```

```
    struct AttachmentInfo {
```

```
      ^
```

```
        API_AVAILABLE(macos(10.11))
```

```
  ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:114:15: warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
```

```
    ^
```

```
  ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
```

```
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
  ^
```

```
  ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
```

```
note: annotate 'TextureView' with an availability attribute to
```

```

silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.mm:15:
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

```

```

@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLRenderPassDescriptor*
mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLRenderPassDescriptor*
mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:29:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        id<MTLTexture> texture = nil;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:28:8:
note: annotate 'SavedMetalAttachment' with an availability attribute
to silence this warning
struct SavedMetalAttachment {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:33:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> temporary;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:28:8:
note: annotate 'SavedMetalAttachment' with an availability attribute
to silence this warning
struct SavedMetalAttachment {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:64:70: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]

id<MTLTexture> attachmentTexture,

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:63:37: note: annotate 'SaveAttachmentCreateTemporary'
with an availability attribute to silence this warning
ResultOrError<SavedMetalAttachment>
SaveAttachmentCreateTemporary(Device* device,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:74:11: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSPRef([MTLTextureDescriptor new]);
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:

```

note: 'MTLTextureDescriptor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@interface MTLTextureDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:74:11: note: enclose 'MTLTextureDescriptor' in an  
@available check to silence this warning
```

```
    NSRef<MTLTextureDescriptor> mtlDescRef =  
    AcquireNSRef([MTLTextureDescriptor new]);
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:74:60: warning: 'MTLTextureDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRef<MTLTextureDescriptor> mtlDescRef =  
    AcquireNSRef([MTLTextureDescriptor new]);
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@interface MTLTextureDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:74:60: note: enclose 'MTLTextureDescriptor' in an  
@available check to silence this warning
```

```
    NSRef<MTLTextureDescriptor> mtlDescRef =  
    AcquireNSRef([MTLTextureDescriptor new]);
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:75:5:  
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@interface MTLTextureDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:75:5:  
note: enclose 'MTLTextureDescriptor' in an @available check to  
silence this warning
```

```
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:77:27: warning: 'MTLTextureType2D' is only available  
on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    mtlDesc.textureType = MTLTextureType2D;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:77:27: note: enclose 'MTLTextureType2D' in an
@available check to silence this warning
    mtlDesc.textureType = MTLTextureType2D;
                          ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:78:21: warning: 'MTLTextureUsageRenderTarget' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage = MTLTextureUsageRenderTarget;
                    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:78:21: note: enclose 'MTLTextureUsageRenderTarget' in
an @available check to silence this warning
    mtlDesc.usage = MTLTextureUsageRenderTarget;
                    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:78:13: warning: 'setUsage:' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage = MTLTextureUsageRenderTarget;
      ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'setUsage:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
```



```

@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:78:13: note: enclose 'setUsage:' in an @available
check to silence this warning
    mtlDesc.usage = MTLTextureUsageRenderTarget;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:85:27: warning: 'MTLStorageModePrivate' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.storageMode = MTLStorageModePrivate;
    ^~~~~~~~~~~~~~~~~~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:80:29:
note: 'MTLStorageMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStorageMode)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:85:27: note: enclose 'MTLStorageModePrivate' in an
@available check to silence this warning
    mtlDesc.storageMode = MTLStorageModePrivate;
    ^~~~~~~~~~~~~~~~~~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:85:13: warning: 'setStorageMode:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.storageMode = MTLStorageModePrivate;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:206:49:
note: 'setStorageMode:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLStorageMode storageMode
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:85:13: note: enclose 'setStorageMode:' in an
@available check to silence this warning
    mtlDesc.storageMode = MTLStorageModePrivate;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:101:5: warning: 'MTLRenderPassAttachmentDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassAttachmentDescriptor* attachment) {
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:56:12:
note: 'MTLRenderPassAttachmentDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

```

```

@interface MTLRenderPassAttachmentDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:99:37: note: annotate 'PatchAttachmentWithTemporary'
with an availability attribute to silence this warning
ResultOrError<SavedMetalAttachment> PatchAttachmentWithTemporary(
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:117:11: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    const MTLRenderPassDescriptor* mtlRenderPass,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:115:6: note: annotate 'ResolveInAnotherRenderPass'
with an availability attribute to silence this warning
void ResolveInAnotherRenderPass(
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:118:25: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    const std::array<id<MTLTexture>, kMaxColorAttachments>&
resolveTextures) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:115:6: note: annotate 'ResolveInAnotherRenderPass'
with an availability attribute to silence this warning
void ResolveInAnotherRenderPass(
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:120:11: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLRenderPassDescriptor> mtlRenderPassForResolveRef =
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^

```

```

../././src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:120:11: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
    NSRef<MTLRenderPassDescriptor> mtlRenderPassForResolveRef =
        ^~~~~~
../././src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:121:10: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    [MTLRenderPassDescriptor renderPassDescriptor];
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../././src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:121:10: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
    [MTLRenderPassDescriptor renderPassDescriptor];
        ^~~~~~
../././src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:122:5: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor* mtlRenderPassForResolve =
    mtlRenderPassForResolveRef.Get();
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../././src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:122:5: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
    MTLRenderPassDescriptor* mtlRenderPassForResolve =
    mtlRenderPassForResolveRef.Get();
        ^~~~~~
../././src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:131:66: warning: 'MTLLoadActionLoad' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    mtlRenderPassForResolve.colorAttachments[i].loadAction =
    MTLLoadActionLoad;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:131:66: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
    mtlRenderPassForResolve.colorAttachments[i].loadAction =
MTLLoadActionLoad;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:132:67: warning: 'MTLStoreActionMultisampleResolve' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlRenderPassForResolve.colorAttachments[i].storeAction =
MTLStoreActionMultisampleResolve;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:132:67: note: enclose
'MTLStoreActionMultisampleResolve' in an @available check to silence
this warning
    mtlRenderPassForResolve.colorAttachments[i].storeAction =
MTLStoreActionMultisampleResolve;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:159:31: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format) {
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:159:8: note: annotate 'GetDepthStencilAspects' with an
availability attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:179:1: warning: 'MTLCompareFunction' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction) {
^
../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:179:20: note: annotate 'ToMetalCompareFunction' with
an availability attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:182:20: warning: 'MTLCompareFunctionNever' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLCompareFunctionNever;
            ^~~~~~
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:182:20: note: enclose 'MTLCompareFunctionNever' in an
@available check to silence this warning
        return MTLCompareFunctionNever;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:184:20: warning: 'MTLCompareFunctionLess' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLCompareFunctionLess;
            ^~~~~~
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:184:20: note: enclose 'MTLCompareFunctionLess' in an
@available check to silence this warning
        return MTLCompareFunctionLess;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:186:20: warning: 'MTLCompareFunctionLessEqual' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLCompareFunctionLessEqual;
            ^~~~~~
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:

```

```

note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:186:20: note: enclose 'MTLCompareFunctionLessEqual' in
an @available check to silence this warning
    return MTLCompareFunctionLessEqual;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:188:20: warning: 'MTLCompareFunctionGreater' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCompareFunctionGreater;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:188:20: note: enclose 'MTLCompareFunctionGreater' in
an @available check to silence this warning
    return MTLCompareFunctionGreater;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:190:20: warning: 'MTLCompareFunctionGreaterEqual' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCompareFunctionGreaterEqual;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:190:20: note: enclose 'MTLCompareFunctionGreaterEqual'
in an @available check to silence this warning
    return MTLCompareFunctionGreaterEqual;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:192:20: warning: 'MTLCompareFunctionNotEqual' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCompareFunctionNotEqual;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:192:20: note: enclose 'MTLCompareFunctionNotEqual' in
an @available check to silence this warning
    return MTLCompareFunctionNotEqual;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:194:20: warning: 'MTLCompareFunctionEqual' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCompareFunctionEqual;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:194:20: note: enclose 'MTLCompareFunctionEqual' in an
@available check to silence this warning
    return MTLCompareFunctionEqual;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:196:20: warning: 'MTLCompareFunctionAlways' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCompareFunctionAlways;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:196:20: note: enclose 'MTLCompareFunctionAlways' in an
@available check to silence this warning
    return MTLCompareFunctionAlways;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:376:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
           ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```
UtilsMetal.mm:374:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:398:62: warning: 'MTLLoadActionLoad' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        mtlRenderPass.stencilAttachment.loadAction =
MTLLoadActionLoad;
```

```
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:398:62: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
        mtlRenderPass.stencilAttachment.loadAction =
MTLLoadActionLoad;
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:399:63: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        mtlRenderPass.stencilAttachment.storeAction =
MTLStoreActionStore;
```

```
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:399:63: note: enclose 'MTLStoreActionStore' in an
@available check to silence this warning
        mtlRenderPass.stencilAttachment.storeAction =
MTLStoreActionStore;
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:407:60: warning: 'MTLLoadActionLoad' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        mtlRenderPass.depthAttachment.loadAction =
MTLLoadActionLoad;
```

```
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
```



```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:407:60: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
```

```
        mtlRenderPass.depthAttachment.loadAction =
MTLLoadActionLoad;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:408:61: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
        mtlRenderPass.depthAttachment.storeAction =
MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:408:61: note: enclose 'MTLStoreActionStore' in an
@available check to silence this warning
```

```
        mtlRenderPass.depthAttachment.storeAction =
MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:424:76: warning: 'MTPixelFormatR8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
        if ([mtlRenderPass.colorAttachments[i].texture
pixelFormat] != MTPixelFormatR8Unorm &&
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTPixelFormat.h:12:29:
note: 'MTPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTPixelFormat)
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:424:76: note: enclose 'MTPixelFormatR8Unorm' in an
@available check to silence this warning
```

```
        if ([mtlRenderPass.colorAttachments[i].texture
pixelFormat] != MTPixelFormatR8Unorm &&
```

```

^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:425:76: warning: 'MTLPixelFormatRG8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    [mtlRenderPass.colorAttachments[i].texture
pixelFormat] != MTLPixelFormatRG8Unorm) {

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../..../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:425:76: note: enclose 'MTLPixelFormatRG8Unorm' in an
@available check to silence this warning
    [mtlRenderPass.colorAttachments[i].texture
pixelFormat] != MTLPixelFormatRG8Unorm) {

^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:437:65: warning: 'MTLLoadActionLoad' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    if (mtlRenderPass.colorAttachments[i].loadAction ==
MTLLoadActionLoad) {

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
    ^

../..../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:437:65: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
    if (mtlRenderPass.colorAttachments[i].loadAction ==
MTLLoadActionLoad) {

^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:468:17: warning:
'MTLStoreActionStoreAndMultisampleResolve' is only available on
macOS 10.12 or newer [-Wunguarded-availability]
    MTLStoreActionStoreAndMultisampleResolve) {
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:42:5:
note: 'MTLStoreActionStoreAndMultisampleResolve' has been marked as
being introduced in macOS 10.12 here, but the deployment target is

```

```

macOS 10.9.0
    MTLStoreActionStoreAndMultisampleResolve
API_AVAILABLE(macos(10.12), ios(10.0)) = 3,
    ^
../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:468:17: note: enclose
'MTLStoreActionStoreAndMultisampleResolve' in an @available check to
silence this warning
        MTLStoreActionStoreAndMultisampleResolve) {
        ^~~~~~
../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:472:65: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        mtlRenderPass.colorAttachments[i].storeAction =
MTLStoreActionStore;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
        ^
../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:472:65: note: enclose 'MTLStoreActionStore' in an
@available check to silence this warning
        mtlRenderPass.colorAttachments[i].storeAction =
MTLStoreActionStore;

^~~~~~
../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:496:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLRenderPassDescriptor*
mtlRenderPass,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
        ^
../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:494:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
        ^
76 warnings generated.
[11824/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
TextureMTL.o
In file included from ../src/third_party/dawn/src/dawn/native/
metal/TextureMTL.mm:15:

```

```

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
NSPRef<id<MTLTexture>>
wrapped);
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
static Ref<Texture> CreateWrapping(Device* device,
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
id<MTLTexture> GetMTLTexture() const;
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning

```

```

    id<MTLTexture> GetMTLTexture() const;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0

```

```

@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as

```

being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an  
availability attribute to silence this warning
```

```
    struct AttachmentInfo {
```

^

```
        API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:  
note: annotate 'TextureView' with an availability attribute to  
silence this warning
```

```
class TextureView final : public TextureViewBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/TextureMTL.mm:22:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    id<MTLBuffer> GetMTLBuffer() const;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:  
note: annotate 'GetMTLBuffer' with an availability attribute to  
silence this warning
```

```
    id<MTLBuffer> GetMTLBuffer() const;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:14:11:  
note: 'MTLDevice' has been marked as being introduced in macOS 10.11  
here, but the deployment target is macOS 10.9.0  
@protocol MTLDevice;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:  
note: annotate 'QueryMaxBufferLength' with an availability attribute  
to silence this warning  
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]  
    NSRefPtr<id<MTLBuffer>> mMtlBuffer;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0  
@protocol MTLBuffer;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:  
note: annotate 'Buffer' with an availability attribute to silence  
this warning  
class Buffer final : public BufferBase {  
^
```

```
    API_AVAILABLE(macos(10.11))  
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/TextureMTL.mm:23:  
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/DeviceMTL.h:27:  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLCommandBuffer> GetCommands();  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with  
an availability attribute to silence this warning  
    id<MTLCommandBuffer> GetCommands();  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
```



```

available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'

```

is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLComputeCommandEncoder> BeginCompute();

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
id<MTLComputeCommandEncoder> BeginCompute();

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mCommands;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate

```

'CommandRecordingContext' with an availability attribute to silence this warning

```
class CommandRecordingContext : NonMovable {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/
```

```
MTLParallelRenderCommandEncoder.h:15:11: note:
```

```
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLRenderCommandEncoder;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:32:7: note: annotate
```

```
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/TextureMTL.mm:23:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
```

```
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
NSPRef<id<MTLDevice>>
```

```
mtlDevice,
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/
```

```
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
```

```
note: annotate 'Create' with an availability attribute to silence  
this warning
```

```
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    id<MTLDevice> GetMTLDevice();
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/
```

```

CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        NSPRef<id<MTLDevice>> mtlDevice,
            ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being

```

introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
    Device(AdapterBase* adapter,
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSPRef<id<MTLDevice>> mMtlDevice;
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:  
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
```

```

note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSRefPtr<id<MTLBuffer>> mMockBlitMtlBuffer;
        ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/TextureMTL.mm:24:
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
../..../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLFunction>> function;
        ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/TextureMTL.mm:24:

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
```

```
Aspect GetDepthStencilAspects(MTLPixelFormat format);
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
```

```
Aspect GetDepthStencilAspects(MTLPixelFormat format);
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
```

```
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLRenderCommandEncoder;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
```

```
namespace dawn::native::metal {
```



```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:33:30: warning: 'MTLTextureUsageUnknown' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureUsage result = MTLTextureUsageUnknown; // This is 0
                                ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:33:30: note: enclose 'MTLTextureUsageUnknown' in an
@available check to silence this warning
    MTLTextureUsage result = MTLTextureUsageUnknown; // This is 0
      ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:36:19: warning: 'MTLTextureUsageShaderWrite' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    result |= MTLTextureUsageShaderWrite |
MTLTextureUsageShaderRead;
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:36:19: note: enclose 'MTLTextureUsageShaderWrite' in
an @available check to silence this warning
    result |= MTLTextureUsageShaderWrite |
MTLTextureUsageShaderRead;
      ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:36:48: warning: 'MTLTextureUsageShaderRead' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```

```
        result |= MTLTextureUsageShaderWrite |
MTLTextureUsageShaderRead;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:36:48: note: enclose 'MTLTextureUsageShaderRead' in an
@available check to silence this warning
        result |= MTLTextureUsageShaderWrite |
MTLTextureUsageShaderRead;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:40:19: warning: 'MTLTextureUsageShaderRead' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        result |= MTLTextureUsageShaderRead;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:40:19: note: enclose 'MTLTextureUsageShaderRead' in an
@available check to silence this warning
    result |= MTLTextureUsageShaderRead;
               ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:47:23: warning: 'MTLTextureUsagePixelFormatView' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    result |= MTLTextureUsagePixelFormatView;
               ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:47:23: note: enclose 'MTLTextureUsagePixelFormatView'
in an @available check to silence this warning
    result |= MTLTextureUsagePixelFormatView;
               ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:52:19: warning: 'MTLTextureUsageRenderTarget' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    result |= MTLTextureUsageRenderTarget;
               ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:

```

```
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9)' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.mm:52:19: note: enclose 'MTLTextureUsageRenderTarget' in an @available check to silence this warning
    result |= MTLTextureUsageRenderTarget;
               ^~~~~~
```

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.mm:58:1: warning: 'MTLTextureType' is only available on macOS 10.11 or newer [-Wunguarded-availability]
MTLTextureType MetalTextureViewType(wgpu::TextureViewDimension dimension,
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note: 'MTLTextureType' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.mm:58:16: note: annotate 'MetalTextureViewType' with an availability attribute to silence this warning
MTLTextureType MetalTextureViewType(wgpu::TextureViewDimension dimension,
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.mm:62:20: warning: 'MTLTextureType1D' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLTextureType1D;
           ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note: 'MTLTextureType' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```

typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:62:20: note: enclose 'MTLTextureType1D' in an
@available check to silence this warning
    return MTLTextureType1D;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:64:40: warning: 'MTLTextureType2DMultisample' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return (sampleCount > 1) ? MTLTextureType2DMultisample :
MTLTextureType2D;
                                   ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:64:40: note: enclose 'MTLTextureType2DMultisample' in
an @available check to silence this warning
    return (sampleCount > 1) ? MTLTextureType2DMultisample :
MTLTextureType2D;
                                   ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:64:70: warning: 'MTLTextureType2D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    return (sampleCount > 1) ? MTLTextureType2DMultisample :
MTLTextureType2D;
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:64:70: note: enclose 'MTLTextureType2D' in an
@available check to silence this warning
    return (sampleCount > 1) ? MTLTextureType2DMultisample :
MTLTextureType2D;
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:66:20: warning: 'MTLTextureType2DArray' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLTextureType2DArray;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:66:20: note: enclose 'MTLTextureType2DArray' in an
@available check to silence this warning
    return MTLTextureType2DArray;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:68:20: warning: 'MTLTextureTypeCube' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLTextureTypeCube;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:68:20: note: enclose 'MTLTextureTypeCube' in an
@available check to silence this warning
    return MTLTextureTypeCube;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:70:20: warning: 'MTLTextureTypeCubeArray' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLTextureTypeCubeArray;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:31:5: note:
'MTLTextureTypeCubeArray' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLTextureTypeCubeArray API_AVAILABLE(macos(10.11), ios(11.0)) =
6,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:70:20: note: enclose 'MTLTextureTypeCubeArray' in an
@available check to silence this warning
    return MTLTextureTypeCubeArray;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:72:20: warning: 'MTLTextureType3D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLTextureType3D;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11

```

```

here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:72:20: note: enclose 'MTLTextureType3D' in an
@available check to silence this warning
    return MTLTextureType3D;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:119:10: warning: 'MTLTextureUsagePixelFormatView' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureUsagePixelFormatView) != 0) {
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
                                ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
                                ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:119:10: note: enclose 'MTLTextureUsagePixelFormatView'
in an @available check to silence this warning
    MTLTextureUsagePixelFormatView) != 0) {
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:138:45: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
bool AllowFormatReinterpretationWithoutFlag(MTLPixelFormat origin,
                                             ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/

```



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TextureMTL.mm:138:6: note: annotate
'AllowFormatReinterpretationWithoutFlag' with an availability
attribute to silence this warning
bool AllowFormatReinterpretationWithoutFlag(MTLPixelFormat origin,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:139:45: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLPixelFormat
reinterpretation) {
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:138:6: note: annotate
'AllowFormatReinterpretationWithoutFlag' with an availability
attribute to silence this warning
bool AllowFormatReinterpretationWithoutFlag(MTLPixelFormat origin,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:148:40: warning: 'MTLPixelFormatBGRA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return reinterpretation == MTLPixelFormatBGRA8Unorm ||
    ^~~~~~
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:148:40: note: enclose 'MTLPixelFormatBGRA8Unorm' in an
@available check to silence this warning
    return reinterpretation == MTLPixelFormatBGRA8Unorm ||
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:149:40: warning: 'MTLPixelFormatRGBA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    reinterpretation ==
MTLPixelFormatRGBA8Unorm_sRGB;
    ^~~~~~
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:149:40: note: enclose 'MTLPixelFormatRGBA8Unorm_sRGB'
in an @available check to silence this warning
    reinterpretation ==
MTLPixelFormatRGBA8Unorm_sRGB;
    ^~~~~~

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:151:40: warning: 'MTLPixelFormatRGBA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return reinterpretation == MTLPixelFormatRGBA8Unorm ||
    ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:151:40: note: enclose 'MTLPixelFormatRGBA8Unorm' in an
@available check to silence this warning
    return reinterpretation == MTLPixelFormatRGBA8Unorm ||
    ^~~~~~

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:152:40: warning: 'MTLPixelFormatBGRA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    reinterpretation ==
MTLPixelFormatBGRA8Unorm_sRGB;
    ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:152:40: note: enclose 'MTLPixelFormatBGRA8Unorm_sRGB'
in an @available check to silence this warning
    reinterpretation ==
MTLPixelFormatBGRA8Unorm_sRGB;
    ^~~~~~

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:154:40: warning: 'MTLPixelFormatBGRA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return reinterpretation == MTLPixelFormatBGRA8Unorm_sRGB
||
    ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:154:40: note: enclose 'MTLPixelFormatBGRA8Unorm_sRGB'
in an @available check to silence this warning
    return reinterpretation == MTLPixelFormatBGRA8Unorm_sRGB
||
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:155:40: warning: 'MTLPixelFormatRGBA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    reinterpretation == MTLPixelFormatRGBA8Unorm;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:155:40: note: enclose 'MTLPixelFormatRGBA8Unorm' in an
@available check to silence this warning
    reinterpretation == MTLPixelFormatRGBA8Unorm;
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:157:40: warning: 'MTLPixelFormatRGBA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return reinterpretation == MTLPixelFormatRGBA8Unorm_sRGB
||
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:157:40: note: enclose 'MTLPixelFormatRGBA8Unorm_sRGB'
in an @available check to silence this warning
    return reinterpretation == MTLPixelFormatRGBA8Unorm_sRGB
||
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:158:40: warning: 'MTLPixelFormatBGRA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    reinterpretation == MTLPixelFormatBGRA8Unorm;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:158:40: note: enclose 'MTLPixelFormatBGRA8Unorm' in an
@available check to silence this warning
        reinterpretation == MTLPixelFormatBGRA8Unorm;
                               ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:161:47: warning: 'MTLPixelFormatBC1_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        SRGB_PAIR(MTLPixelFormatBC1_RGBA,
MTLPixelFormatBC1_RGBA_sRGB);

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
        return reinterpretation == b; \
                                   ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:106:5:
note: 'MTLPixelFormatBC1_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
        MTLPixelFormatBC1_RGBA_sRGB          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 131,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:161:47: note: enclose 'MTLPixelFormatBC1_RGBA_sRGB' in
an @available check to silence this warning
        SRGB_PAIR(MTLPixelFormatBC1_RGBA,
MTLPixelFormatBC1_RGBA_sRGB);

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
        return reinterpretation == b; \
                                   ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:161:23: warning: 'MTLPixelFormatBC1_RGBA' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        SRGB_PAIR(MTLPixelFormatBC1_RGBA,
MTLPixelFormatBC1_RGBA_sRGB);
                               ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
        return reinterpretation == a
                                   ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:105:5:
note: 'MTLPixelFormatBC1_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
        MTLPixelFormatBC1_RGBA          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 130,

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:161:23: note: enclose 'MTLPixelFormatBC1_RGBA' in an
@available check to silence this warning
    SRGB_PAIR(MTLPixelFormatBC1_RGBA,
MTLPixelFormatBC1_RGBA_sRGB);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:162:47: warning: 'MTLPixelFormatBC2_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTLPixelFormatBC2_RGBA,
MTLPixelFormatBC2_RGBA_sRGB);

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:108:5:
note: 'MTLPixelFormatBC2_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC2_RGBA_sRGB          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 133,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:162:47: note: enclose 'MTLPixelFormatBC2_RGBA_sRGB' in
an @available check to silence this warning
    SRGB_PAIR(MTLPixelFormatBC2_RGBA,
MTLPixelFormatBC2_RGBA_sRGB);

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:162:23: warning: 'MTLPixelFormatBC2_RGBA' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTLPixelFormatBC2_RGBA,
MTLPixelFormatBC2_RGBA_sRGB);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:107:5:
note: 'MTLPixelFormatBC2_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC2_RGBA          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 132,
    ^
../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:162:23: note: enclose 'MTLPixelFormatBC2_RGBA' in an
@available check to silence this warning
    SRGB_PAIR(MTLPixelFormatBC2_RGBA,
MTLPixelFormatBC2_RGBA_sRGB);
    ^~~~~~
../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
    ^
../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:163:47: warning: 'MTLPixelFormatBC3_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTLPixelFormatBC3_RGBA,
MTLPixelFormatBC3_RGBA_sRGB);
    ^~~~~~
^~~~~~
../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:110:5:
note: 'MTLPixelFormatBC3_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC3_RGBA_sRGB     API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 135,
    ^
../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:163:47: note: enclose 'MTLPixelFormatBC3_RGBA_sRGB' in
an @available check to silence this warning
    SRGB_PAIR(MTLPixelFormatBC3_RGBA,
MTLPixelFormatBC3_RGBA_sRGB);
    ^~~~~~
^~~~~~
../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:163:23: warning: 'MTLPixelFormatBC3_RGBA' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTLPixelFormatBC3_RGBA,
MTLPixelFormatBC3_RGBA_sRGB);
    ^~~~~~
^~~~~~
../src/third_party/dawn/src/dawn/native/metal/

```

```

TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:109:5:
note: 'MTLPixelFormatBC3_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC3_RGBA          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 134,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:163:23: note: enclose 'MTLPixelFormatBC3_RGBA' in an
@available check to silence this warning
    SRGB_PAIR(MTLPixelFormatBC3_RGBA,
MTLPixelFormatBC3_RGBA_sRGB);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:164:52: warning: 'MTLPixelFormatBC7_RGBAUnorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTLPixelFormatBC7_RGBAUnorm,
MTLPixelFormatBC7_RGBAUnorm_sRGB);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:122:5:
note: 'MTLPixelFormatBC7_RGBAUnorm_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC7_RGBAUnorm_sRGB  API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 153,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:164:52: note: enclose
'MTLPixelFormatBC7_RGBAUnorm_sRGB' in an @available check to silence
this warning
    SRGB_PAIR(MTLPixelFormatBC7_RGBAUnorm,
MTLPixelFormatBC7_RGBAUnorm_sRGB);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

TextureMTL.mm:164:23: warning: 'MTLPixelFormatBC7_RGBAUnorm' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    SRGB_PAIR(MTLPixelFormatBC7_RGBAUnorm,  
MTLPixelFormatBC7_RGBAUnorm_sRGB);
```

```
    ^~~~~~  
    ../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
 return reinterpretation == a

```
    ^  
    ../../../../../../Applications/Xcode.app/Contents/Developer/  
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
    Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:121:5:  
    note: 'MTLPixelFormatBC7_RGBAUnorm' has been marked as being  
    introduced in macOS 10.11 here, but the deployment target is macOS  
    10.9.0
```

```
    MTLPixelFormatBC7_RGBAUnorm API_AVAILABLE(macOS(10.11),  
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 152,
```

```
    ^  
    ../../src/third_party/dawn/src/dawn/native/metal/  
    TextureMTL.mm:164:23: note: enclose 'MTLPixelFormatBC7_RGBAUnorm' in  
    an @available check to silence this warning
```

```
    SRGB_PAIR(MTLPixelFormatBC7_RGBAUnorm,  
MTLPixelFormatBC7_RGBAUnorm_sRGB);
```

```
    ^~~~~~  
    ../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
 return reinterpretation == a

```
    ^  
    ../../src/third_party/dawn/src/dawn/native/metal/  
    TextureMTL.mm:236:40: warning: 'MTLStorageModeManaged' is only  
    available on macOS 10.11 or newer [-Wunguarded-availability]  
    MTLStorageMode kIOSurfaceStorageMode = MTLStorageModeManaged;
```

```
    ^  
    ../../../../../../Applications/Xcode.app/Contents/Developer/  
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
    Library/Frameworks/Metal.framework/Headers/MTLResource.h:83:5: note:  
    'MTLStorageModeManaged' has been marked as being introduced in macOS  
    10.11 here, but the deployment target is macOS 10.9.0
```

```
    MTLStorageModeManaged API_AVAILABLE(macOS(10.11),  
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 1,
```

```
    ^  
    ../../src/third_party/dawn/src/dawn/native/metal/  
    TextureMTL.mm:236:16: note: annotate 'kIOSurfaceStorageMode' with an  
    availability attribute to silence this warning
```

```
    MTLStorageMode kIOSurfaceStorageMode = MTLStorageModeManaged;
```

```
    ^  
    ../../src/third_party/dawn/src/dawn/native/metal/  
    TextureMTL.mm:236:1: warning: 'MTLStorageMode' is only available on  
    macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLStorageMode kIOSurfaceStorageMode = MTLStorageModeManaged;
```

```
    ^  
    ../../../../../../Applications/Xcode.app/Contents/Developer/  
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
    Library/Frameworks/Metal.framework/Headers/MTLResource.h:80:29:
```


note: 'MTLStorageMode' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStorageMode)

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:236:16: note: annotate 'kIOSurfaceStorageMode' with an availability attribute to silence this warning
MTLStorageMode kIOSurfaceStorageMode = MTLStorageModeManaged;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:244:1: warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer [-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format) {

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:244:16: note: annotate 'MetalPixelFormat' with an availability attribute to silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format) {

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:247:20: warning: 'MTLPixelFormatR8Unorm' is only available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLPixelFormatR8Unorm;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:247:20: note: enclose 'MTLPixelFormatR8Unorm' in an @available check to silence this warning
return MTLPixelFormatR8Unorm;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:249:20: warning: 'MTLPixelFormatR8Snorm' is only available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLPixelFormatR8Snorm;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS

```

10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:249:20: note: enclose 'MTLPixelFormatR8Snorm' in an
@available check to silence this warning
    return MTLPixelFormatR8Snorm;
        ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:251:20: warning: 'MTLPixelFormatR8UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR8UInt;
        ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:251:20: note: enclose 'MTLPixelFormatR8UInt' in an
@available check to silence this warning
    return MTLPixelFormatR8UInt;
        ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:253:20: warning: 'MTLPixelFormatR8Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR8Sint;
        ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:253:20: note: enclose 'MTLPixelFormatR8Sint' in an
@available check to silence this warning
    return MTLPixelFormatR8Sint;
        ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:256:20: warning: 'MTLPixelFormatR16UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR16UInt;
        ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:256:20: note: enclose 'MTLPixelFormatR16UInt' in an  
@available check to silence this warning  
    return MTLPixelFormatR16UInt;  
        ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:258:20: warning: 'MTLPixelFormatR16Sint' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLPixelFormatR16Sint;  
        ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:258:20: note: enclose 'MTLPixelFormatR16Sint' in an  
@available check to silence this warning  
    return MTLPixelFormatR16Sint;  
        ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:260:20: warning: 'MTLPixelFormatR16Float' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLPixelFormatR16Float;  
        ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:260:20: note: enclose 'MTLPixelFormatR16Float' in an  
@available check to silence this warning  
    return MTLPixelFormatR16Float;  
        ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:262:20: warning: 'MTLPixelFormatRG8Unorm' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLPixelFormatRG8Unorm;  
        ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:262:20: note: enclose 'MTLPixelFormatRG8Unorm' in an  
@available check to silence this warning
```

```

        return MTLPixelFormatRG8Unorm;
        ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:264:20: warning: 'MTLPixelFormatRG8Snorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatRG8Snorm;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:264:20: note: enclose 'MTLPixelFormatRG8Snorm' in an
@available check to silence this warning
        return MTLPixelFormatRG8Snorm;
        ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:266:20: warning: 'MTLPixelFormatRG8UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatRG8UInt;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:266:20: note: enclose 'MTLPixelFormatRG8UInt' in an
@available check to silence this warning
        return MTLPixelFormatRG8UInt;
        ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:268:20: warning: 'MTLPixelFormatRG8Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatRG8Sint;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:268:20: note: enclose 'MTLPixelFormatRG8Sint' in an
@available check to silence this warning
        return MTLPixelFormatRG8Sint;
        ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/

```

```

TextureMTL.mm:271:20: warning: 'MTLPixelFormatR32UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR32UInt;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:271:20: note: enclose 'MTLPixelFormatR32UInt' in an
@available check to silence this warning
    return MTLPixelFormatR32UInt;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:273:20: warning: 'MTLPixelFormatR32Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR32Sint;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:273:20: note: enclose 'MTLPixelFormatR32Sint' in an
@available check to silence this warning
    return MTLPixelFormatR32Sint;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:275:20: warning: 'MTLPixelFormatR32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR32Float;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:275:20: note: enclose 'MTLPixelFormatR32Float' in an
@available check to silence this warning
    return MTLPixelFormatR32Float;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:277:20: warning: 'MTLPixelFormatRG16UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG16UInt;
           ^~~~~~

```

```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:277:20: note: enclose 'MTLPixelFormatRG16UInt' in an
@available check to silence this warning
    return MTLPixelFormatRG16UInt;
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:279:20: warning: 'MTLPixelFormatRG16Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG16Sint;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:279:20: note: enclose 'MTLPixelFormatRG16Sint' in an
@available check to silence this warning
    return MTLPixelFormatRG16Sint;
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:281:20: warning: 'MTLPixelFormatRG16Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG16Float;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:281:20: note: enclose 'MTLPixelFormatRG16Float' in an
@available check to silence this warning
    return MTLPixelFormatRG16Float;
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:283:20: warning: 'MTLPixelFormatRGBA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8Unorm;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:283:20: note: enclose 'MTLPixelFormatRGBA8Unorm' in an
@available check to silence this warning
    return MTLPixelFormatRGBA8Unorm;
           ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:285:20: warning: 'MTLPixelFormatRGBA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8Unorm_sRGB;
           ^~~~~~
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:285:20: note: enclose 'MTLPixelFormatRGBA8Unorm_sRGB'
in an @available check to silence this warning
    return MTLPixelFormatRGBA8Unorm_sRGB;
           ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:287:20: warning: 'MTLPixelFormatRGBA8Snorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8Snorm;
           ^~~~~~
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:287:20: note: enclose 'MTLPixelFormatRGBA8Snorm' in an
@available check to silence this warning
    return MTLPixelFormatRGBA8Snorm;
           ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:289:20: warning: 'MTLPixelFormatRGBA8UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8UInt;
           ^~~~~~
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:289:20: note: enclose 'MTLPixelFormatRGBA8UInt' in an
@available check to silence this warning
    return MTLPixelFormatRGBA8UInt;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:291:20: warning: 'MTLPixelFormatRGBA8Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8Sint;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:291:20: note: enclose 'MTLPixelFormatRGBA8Sint' in an
@available check to silence this warning
    return MTLPixelFormatRGBA8Sint;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:293:20: warning: 'MTLPixelFormatBGRA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBGRA8Unorm;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:293:20: note: enclose 'MTLPixelFormatBGRA8Unorm' in an
@available check to silence this warning
    return MTLPixelFormatBGRA8Unorm;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:295:20: warning: 'MTLPixelFormatBGRA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBGRA8Unorm_sRGB;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```


TextureMTL.mm:295:20: note: enclose 'MTLPixelFormatBGRA8Unorm_sRGB' in an @available check to silence this warning

```
    return MTLPixelFormatBGRA8Unorm_sRGB;
```

```
    ^~~~~~
```

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:297:20: warning: 'MTLPixelFormatRGB10A2Unorm' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    return MTLPixelFormatRGB10A2Unorm;
```

```
    ^~~~~~
```

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)

```
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:297:20: note: enclose 'MTLPixelFormatRGB10A2Unorm' in an @available check to silence this warning

```
    return MTLPixelFormatRGB10A2Unorm;
```

```
    ^~~~~~
```

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:299:20: warning: 'MTLPixelFormatRG11B10Float' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    return MTLPixelFormatRG11B10Float;
```

```
    ^~~~~~
```

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)

```
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:299:20: note: enclose 'MTLPixelFormatRG11B10Float' in an @available check to silence this warning

```
    return MTLPixelFormatRG11B10Float;
```

```
    ^~~~~~
```

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:301:20: warning: 'MTLPixelFormatRGB9E5Float' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    return MTLPixelFormatRGB9E5Float;
```

```
    ^~~~~~
```

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)

```
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:301:20: note: enclose 'MTLPixelFormatRGB9E5Float' in an @available check to silence this warning

```
    return MTLPixelFormatRGB9E5Float;
```

```

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:304:20: warning: 'MTLPixelFormatRG32UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG32UInt;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:304:20: note: enclose 'MTLPixelFormatRG32UInt' in an
@available check to silence this warning
    return MTLPixelFormatRG32UInt;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:306:20: warning: 'MTLPixelFormatRG32Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG32Sint;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:306:20: note: enclose 'MTLPixelFormatRG32Sint' in an
@available check to silence this warning
    return MTLPixelFormatRG32Sint;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:308:20: warning: 'MTLPixelFormatRG32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG32Float;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:308:20: note: enclose 'MTLPixelFormatRG32Float' in an
@available check to silence this warning
    return MTLPixelFormatRG32Float;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:310:20: warning: 'MTLPixelFormatRGBA16UInt' is only

```

```

available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA16UInt;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:310:20: note: enclose 'MTLPixelFormatRGBA16UInt' in an
@available check to silence this warning
    return MTLPixelFormatRGBA16UInt;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:312:20: warning: 'MTLPixelFormatRGBA16Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA16Sint;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:312:20: note: enclose 'MTLPixelFormatRGBA16Sint' in an
@available check to silence this warning
    return MTLPixelFormatRGBA16Sint;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:314:20: warning: 'MTLPixelFormatRGBA16Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA16Float;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:314:20: note: enclose 'MTLPixelFormatRGBA16Float' in
an @available check to silence this warning
    return MTLPixelFormatRGBA16Float;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:317:20: warning: 'MTLPixelFormatRGBA32UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA32UInt;
    ^~~~~~

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:317:20: note: enclose 'MTLPixelFormatRGBA32UInt' in an
@available check to silence this warning
    return MTLPixelFormatRGBA32UInt;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:319:20: warning: 'MTLPixelFormatRGBA32Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA32Sint;
           ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:319:20: note: enclose 'MTLPixelFormatRGBA32Sint' in an
@available check to silence this warning
    return MTLPixelFormatRGBA32Sint;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:321:20: warning: 'MTLPixelFormatRGBA32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA32Float;
           ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:321:20: note: enclose 'MTLPixelFormatRGBA32Float' in
an @available check to silence this warning
    return MTLPixelFormatRGBA32Float;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:324:20: warning: 'MTLPixelFormatDepth32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatDepth32Float;
           ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
```

note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:324:20: note: enclose 'MTLPixelFormatDepth32Float' in
an @available check to silence this warning
return MTLPixelFormatDepth32Float;
^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:326:20: warning: 'MTLPixelFormatDepth32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLPixelFormatDepth32Float;
^~~~~~

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:326:20: note: enclose 'MTLPixelFormatDepth32Float' in
an @available check to silence this warning
return MTLPixelFormatDepth32Float;
^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:329:20: warning: 'MTLPixelFormatDepth32Float_Stencil8'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLPixelFormatDepth32Float_Stencil8;
^~~~~~

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:220:5:
note: 'MTLPixelFormatDepth32Float_Stencil8' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
MTLPixelFormatDepth32Float_Stencil8 API_AVAILABLE(macos(10.11),
ios(9.0)) = 260,
^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:329:20: note: enclose
'MTLPixelFormatDepth32Float_Stencil8' in an @available check to
silence this warning
return MTLPixelFormatDepth32Float_Stencil8;
^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:337:24: warning: 'MTLPixelFormatDepth32Float_Stencil8'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLPixelFormatDepth32Float_Stencil8;
^~~~~~

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:220:5:

note: 'MTLPixelFormatDepth32Float_Stencil8' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
MTLPixelFormatDepth32Float_Stencil8 API_AVAILABLE(macos(10.11),  
ios(9.0)) = 260,  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
TextureMTL.mm:337:24: note: enclose
```

```
'MTLPixelFormatDepth32Float_Stencil8' in an @available check to  
silence this warning
```

```
return MTLPixelFormatDepth32Float_Stencil8;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
TextureMTL.mm:339:20: warning: 'MTLPixelFormatStencil8' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
return MTLPixelFormatStencil8;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
TextureMTL.mm:339:20: note: enclose 'MTLPixelFormatStencil8' in an  
@available check to silence this warning
```

```
return MTLPixelFormatStencil8;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
TextureMTL.mm:343:20: warning: 'MTLPixelFormatBC1_RGBA' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
return MTLPixelFormatBC1_RGBA;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:105:5:  
note: 'MTLPixelFormatBC1_RGBA' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
MTLPixelFormatBC1_RGBA API_AVAILABLE(macos(10.11),  
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 130,
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
TextureMTL.mm:343:20: note: enclose 'MTLPixelFormatBC1_RGBA' in an  
@available check to silence this warning
```

```
return MTLPixelFormatBC1_RGBA;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
TextureMTL.mm:345:20: warning: 'MTLPixelFormatBC1_RGBA_sRGB' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
return MTLPixelFormatBC1_RGBA_sRGB;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:106:5:
note: 'MTLPixelFormatBC1_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

```
    MTLPixelFormatBC1_RGBA_sRGB          API_AVAILABLE(macos(10.11),  
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 131,  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:345:20: note: enclose 'MTLPixelFormatBC1_RGBA_sRGB' in  
an @available check to silence this warning
```

```
    return MTLPixelFormatBC1_RGBA_sRGB;  
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:347:20: warning: 'MTLPixelFormatBC2_RGBA' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLPixelFormatBC2_RGBA;  
           ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:107:5:  
note: 'MTLPixelFormatBC2_RGBA' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
    MTLPixelFormatBC2_RGBA          API_AVAILABLE(macos(10.11),  
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 132,  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:347:20: note: enclose 'MTLPixelFormatBC2_RGBA' in an  
@available check to silence this warning
```

```
    return MTLPixelFormatBC2_RGBA;  
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:349:20: warning: 'MTLPixelFormatBC2_RGBA_sRGB' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLPixelFormatBC2_RGBA_sRGB;  
           ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:108:5:  
note: 'MTLPixelFormatBC2_RGBA_sRGB' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
    MTLPixelFormatBC2_RGBA_sRGB          API_AVAILABLE(macos(10.11),  
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 133,  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:349:20: note: enclose 'MTLPixelFormatBC2_RGBA_sRGB' in  
an @available check to silence this warning
```

```
    return MTLPixelFormatBC2_RGBA_sRGB;  
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:351:20: warning: 'MTLPixelFormatBC3_RGBA' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLPixelFormatBC3_RGBA;  
           ^~~~~~
```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:109:5:
note: 'MTLPixelFormatBC3_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC3_RGBA          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 134,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:351:20: note: enclose 'MTLPixelFormatBC3_RGBA' in an
@available check to silence this warning
    return MTLPixelFormatBC3_RGBA;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:353:20: warning: 'MTLPixelFormatBC3_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC3_RGBA_sRGB;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:110:5:
note: 'MTLPixelFormatBC3_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC3_RGBA_sRGB     API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 135,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:353:20: note: enclose 'MTLPixelFormatBC3_RGBA_sRGB' in
an @available check to silence this warning
    return MTLPixelFormatBC3_RGBA_sRGB;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:355:20: warning: 'MTLPixelFormatBC4_RSnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC4_RSnorm;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:114:5:
note: 'MTLPixelFormatBC4_RSnorm' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC4_RSnorm        API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 141,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:355:20: note: enclose 'MTLPixelFormatBC4_RSnorm' in an
@available check to silence this warning
    return MTLPixelFormatBC4_RSnorm;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:357:20: warning: 'MTLPixelFormatBC4_RUnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC4_RUnorm;
           ^~~~~~

```



```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:113:5:
note: 'MTLPixelFormatBC4_RUnorm' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC4_RUnorm          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 140,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:357:20: note: enclose 'MTLPixelFormatBC4_RUnorm' in an
@available check to silence this warning
    return MTLPixelFormatBC4_RUnorm;
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:359:20: warning: 'MTLPixelFormatBC5_RGSnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC5_RGSnorm;
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:116:5:
note: 'MTLPixelFormatBC5_RGSnorm' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC5_RGSnorm          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 143,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:359:20: note: enclose 'MTLPixelFormatBC5_RGSnorm' in
an @available check to silence this warning
    return MTLPixelFormatBC5_RGSnorm;
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:361:20: warning: 'MTLPixelFormatBC5_RGUnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC5_RGUnorm;
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:115:5:
note: 'MTLPixelFormatBC5_RGUnorm' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC5_RGUnorm          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 142,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:361:20: note: enclose 'MTLPixelFormatBC5_RGUnorm' in
an @available check to silence this warning
    return MTLPixelFormatBC5_RGUnorm;
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:363:20: warning: 'MTLPixelFormatBC6H_RGBFloat' is only
```

```

available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC6H_RGBFloat;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:119:5:
note: 'MTLPixelFormatBC6H_RGBFloat' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC6H_RGBFloat          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 150,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:363:20: note: enclose 'MTLPixelFormatBC6H_RGBFloat' in
an @available check to silence this warning
    return MTLPixelFormatBC6H_RGBFloat;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:365:20: warning: 'MTLPixelFormatBC6H_RGBAfloat' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC6H_RGBAfloat;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:120:5:
note: 'MTLPixelFormatBC6H_RGBAfloat' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC6H_RGBAfloat        API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 151,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:365:20: note: enclose 'MTLPixelFormatBC6H_RGBAfloat'
in an @available check to silence this warning
    return MTLPixelFormatBC6H_RGBAfloat;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:367:20: warning: 'MTLPixelFormatBC7_RGBAUnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC7_RGBAUnorm;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:121:5:
note: 'MTLPixelFormatBC7_RGBAUnorm' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC7_RGBAUnorm        API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 152,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:367:20: note: enclose 'MTLPixelFormatBC7_RGBAUnorm' in
an @available check to silence this warning
    return MTLPixelFormatBC7_RGBAUnorm;

```

```

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:369:20: warning: 'MTLPixelFormatBC7_RGBAUnorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC7_RGBAUnorm_sRGB;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:122:5:
note: 'MTLPixelFormatBC7_RGBAUnorm_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC7_RGBAUnorm_sRGB    API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 153,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:369:20: note: enclose
'MTLPixelFormatBC7_RGBAUnorm_sRGB' in an @available check to silence
this warning
    return MTLPixelFormatBC7_RGBAUnorm_sRGB;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:658:7: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLTextureDescriptor> Texture::CreateMetalTextureDescriptor()
const {
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:658:38: note: annotate 'CreateMetalTextureDescriptor'
with an availability attribute to silence this warning
NSRef<MTLTextureDescriptor> Texture::CreateMetalTextureDescriptor()
const {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:659:11: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```

TextureMTL.mm:659:11: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:659:60: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:659:60: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:660:5: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:660:5: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:667:13: warning: 'setUsage:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage = MetalTextureUsage(GetFormat(),
GetInternalUsage());
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'setUsage:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0

```

```

@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:667:13: note: enclose 'setUsage:' in an @available
check to silence this warning
    mtlDesc.usage = MetalTextureUsage(GetFormat(),
GetInternalUsage());
    ^~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:26: warning: 'MTLTextureUsagePixelFormatView' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
                    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:26: note: enclose 'MTLTextureUsagePixelFormatView'
in an @available check to silence this warning
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
                    ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:17: warning: 'usage' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
    ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'usage' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));

```

```

^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:17: note: enclose 'usage' in an @available check
to silence this warning
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
                    ^~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:17: warning: 'setUsage:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
                    ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'setUsage:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:17: note: enclose 'setUsage:' in an @available
check to silence this warning
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
                    ^~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:680:27: warning: 'MTLStorageModePrivate' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.storageMode = MTLStorageModePrivate;
                          ^~~~~~~~~~~~~~~~~~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:80:29:
note: 'MTLStorageMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStorageMode)
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:680:27: note: enclose 'MTLStorageModePrivate' in an
@available check to silence this warning
    mtlDesc.storageMode = MTLStorageModePrivate;
                          ^~~~~~~~~~~~~~~~~~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:680:13: warning: 'setStorageMode:' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.storageMode = MTLStorageModePrivate;
                          ^~~~~~~~~~~~~~~~~~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:206:49:
note: 'setStorageMode:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLStorageMode storageMode
API_AVAILABLE(macos(10.11), ios(9.0));
^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:680:13: note: enclose 'setStorageMode:' in an
@available check to silence this warning
    mtlDesc.storageMode = MTLStorageModePrivate;
        ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:694:35: warning: 'MTLTextureType1D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.textureType = MTLTextureType1D;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:694:35: note: enclose 'MTLTextureType1D' in an
@available check to silence this warning
    mtlDesc.textureType = MTLTextureType1D;
        ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:703:39: warning: 'MTLTextureType2DArray' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.textureType = MTLTextureType2DArray;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:703:39: note: enclose 'MTLTextureType2DArray' in an
@available check to silence this warning
    mtlDesc.textureType = MTLTextureType2DArray;
        ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:705:39: warning: 'MTLTextureType2DMultisample' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.textureType = MTLTextureType2DMultisample;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:705:39: note: enclose 'MTLTextureType2DMultisample' in
an @available check to silence this warning

```

```

        mtlDesc.textureType = MTLTextureType2DMultisample;
                                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:707:39: warning: 'MTLTextureType2D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        mtlDesc.textureType = MTLTextureType2D;
                                ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:707:39: note: enclose 'MTLTextureType2D' in an
@available check to silence this warning
        mtlDesc.textureType = MTLTextureType2D;
                                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:715:35: warning: 'MTLTextureType3D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        mtlDesc.textureType = MTLTextureType3D;
                                ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:715:35: note: enclose 'MTLTextureType3D' in an
@available check to silence this warning
        mtlDesc.textureType = MTLTextureType3D;
                                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:747:48: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
                                NSPRef<id<MTLTexture>> wrapped)
{
                                ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:745:23: note: annotate 'CreateWrapping' with an
availability attribute to silence this warning
Ref<Texture> Texture::CreateWrapping(Device* device,
                                ^

```



```

../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:756:11: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
    ^~~~~~
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:756:11: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:757:27: warning: 'usage' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    mMtlUsage = [*mtlDesc usage];
                ^~~~~~
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'usage' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:757:27: note: enclose 'usage' in an @available check
to silence this warning
    mMtlUsage = [*mtlDesc usage];
                ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:777:46: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> wrapped) {
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:776:15: note: annotate 'InitializeAsWrapping' with an
availability attribute to silence this warning
void Texture::InitializeAsWrapping(const TextureDescriptor*
descriptor,

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:778:11: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:778:11: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:779:27: warning: 'usage' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    mMtlUsage = [*mtlDesc usage];
                ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'usage' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:779:27: note: enclose 'usage' in an @available check
to silence this warning
    mMtlUsage = [*mtlDesc usage];
                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:805:15: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:805:15: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning

```

```

    NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
    ~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:806:19: warning: 'setStorageMode:' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    [*mtlDesc setStorageMode:kIOSurfaceStorageMode];
    ~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:206:49:
note: 'setStorageMode:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLStorageMode storageMode
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:806:19: note: enclose 'setStorageMode:' in an
@available check to silence this warning
    [*mtlDesc setStorageMode:kIOSurfaceStorageMode];
    ~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:808:31: warning: 'usage' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    mMtlUsage = [*mtlDesc usage];
    ~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'usage' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:808:31: note: enclose 'usage' in an @available check
to silence this warning
    mMtlUsage = [*mtlDesc usage];
    ~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:809:61: warning:
'newTextureWithDescriptor:iosurface:plane:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mMtlTexture = AcquireNSPRef([device->GetMTLDevice()
newTextureWithDescriptor:mtlDesc.Get()
    ~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:656:1: note:
'newTextureWithDescriptor:iosurface:plane:' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
- (nullable id <MTLTexture>)newTextureWithDescriptor:

```

```
(MTLTextureDescriptor *)descriptor iosurface:(IOSurfaceRef)iosurface
plane:(NSUInteger)plane API_AVAILABLE(macos(10.11), ios(11.0));
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:809:61: note: enclose
'newTextureWithDescriptor:iosurface:plane:' in an @available check
to silence this warning
    mMtlTexture = AcquireNSPRef([device->GetMTLDevice()
newTextureWithDescriptor:mtlDesc.Get()
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:858:4: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
id<MTLTexture> Texture::GetMTLTexture() const {
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:858:25: note: annotate 'GetMTLTexture' with an
availability attribute to silence this warning
id<MTLTexture> Texture::GetMTLTexture() const {
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:866:11: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
NSPRef<id<MTLTexture>> Texture::CreateFormatView(wgpu::TextureFormat
format) {
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:866:33: note: annotate 'CreateFormatView' with an
availability attribute to silence this warning
NSPRef<id<MTLTexture>> Texture::CreateFormatView(wgpu::TextureFormat
format) {
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:892:22: warning: 'MTLTextureUsageRenderTarget' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    if ((mMtlUsage & MTLTextureUsageRenderTarget) != 0) {
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
```

```
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:892:22: note: enclose 'MTLTextureUsageRenderTarget' in
an @available check to silence this warning
```

```
if ((mMtlUsage & MTLTextureUsageRenderTarget) != 0) {
```

```
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:913:27: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLRenderPassDescriptor> descriptorRef =
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:913:27: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
```

```
NSRef<MTLRenderPassDescriptor> descriptorRef =
```

```
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:914:26: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
[MTLRenderPassDescriptor
renderPassDescriptor];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```

@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:914:26: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
        [MTLRenderPassDescriptor
renderPassDescriptor];
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:915:21: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLRenderPassDescriptor* descriptor =
descriptorRef.Get();
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:915:21: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
        MTLRenderPassDescriptor* descriptor =
descriptorRef.Get();
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:933:73: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

descriptor.depthAttachment.loadAction = MTLLoadActionClear;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:933:73: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning

descriptor.depthAttachment.loadAction = MTLLoadActionClear;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:934:74: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

descriptor.depthAttachment.storeAction = MTLStoreActionStore;

```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:934:74: note: enclose 'MTLStoreActionStore' in an
@available check to silence this warning
```

```
descriptor.depthAttachment.storeAction = MTLStoreActionStore;
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:941:75: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
descriptor.stencilAttachment.loadAction = MTLLoadActionClear;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:941:75: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning
```

```
descriptor.stencilAttachment.loadAction = MTLLoadActionClear;
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:942:76: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
descriptor.stencilAttachment.storeAction = MTLStoreActionStore;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:942:76: note: enclose 'MTLStoreActionStore' in an
@available check to silence this warning
```

```
descriptor.stencilAttachment.storeAction = MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:963:23: warning: 'MTLRenderPassDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRef<MTLRenderPassDescriptor> descriptor;
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:963:23: note: enclose 'MTLRenderPassDescriptor' in an  
@available check to silence this warning  
    NSRef<MTLRenderPassDescriptor> descriptor;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:981:43: warning: 'MTLRenderPassDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    descriptor = [MTLRenderPassDescriptor  
renderPassDescriptor];
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:981:43: note: enclose 'MTLRenderPassDescriptor' in an  
@available check to silence this warning  
    descriptor = [MTLRenderPassDescriptor  
renderPassDescriptor];
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:985:81: warning: 'MTLLoadActionClear' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    [*descriptor colorAttachments]  
[attachment].loadAction = MTLLoadActionClear;
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:  
note: 'MTLLoadAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```



```
TextureMTL.mm:985:81: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning
    [*descriptor colorAttachments]
[attachment].loadAction = MTLLoadActionClear;
```

^~~~~~

```
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:987:29: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLStoreActionStore;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

^

```
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:987:29: note: enclose 'MTLStoreActionStore' in an
@available check to silence this warning
    MTLStoreActionStore;
```

^~~~~~

```
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1058:30: warning:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    copyFromBuffer:uploadBuffer
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:79:1: note:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)copyFromBuffer:(id<MTLBuffer>)sourceBuffer sourceOffset:
(NSUInteger)sourceOffset sourceBytesPerRow:
(NSUInteger)sourceBytesPerRow sourceBytesPerImage:
(NSUInteger)sourceBytesPerImage sourceSize:(MTLSize)sourceSize
toTexture:(id<MTLTexture>)destinationTexture destinationSlice:
(NSUInteger)destinationSlice destinationLevel:
(NSUInteger)destinationLevel destinationOrigin:
(MTLOrigin)destinationOrigin options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
```

^

```
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1058:30: note: enclose
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' in an @available check to silence this warning
```

```

                                copyFromBuffer:uploadBuffer
                                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1079:5: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLPixelFormat format = MetalPixelFormat(GetDevice(),
    GetFormat().format);
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1079:5: note: enclose 'MTLPixelFormat' in an
@available check to silence this warning
    MTLPixelFormat format = MetalPixelFormat(GetDevice(),
    GetFormat().format);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1081:19: warning:
'MTLPixelFormatDepth32Float_Stencil8' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    if (format == MTLPixelFormatDepth32Float_Stencil8) {
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:220:5:
note: 'MTLPixelFormatDepth32Float_Stencil8' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatDepth32Float_Stencil8  API_AVAILABLE(macos(10.11),
    ios(9.0)) = 260,
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1081:19: note: enclose
'MTLPixelFormatDepth32Float_Stencil8' in an @available check to
silence this warning
    if (format == MTLPixelFormatDepth32Float_Stencil8) {
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1086:24: warning: 'MTLBlitOptionDepthFromDepthStencil'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLBlitOptionDepthFromDepthStencil;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9: note: '(unnamed enum
at ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

MTLBlitCommandEncoder.h:26:9)' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLBlitOption)

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1086:24: note: enclose
'MTLBlitOptionDepthFromDepthStencil' in an @available check to
silence this warning

return MTLBlitOptionDepthFromDepthStencil;
^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1088:24: warning:
'MTLBlitOptionStencilFromDepthStencil' is only available on macOS
10.11 or newer [-Wunguarded-availability]

return MTLBlitOptionStencilFromDepthStencil;
^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9)' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLBlitOption)

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type

^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

TextureMTL.mm:1088:24: note: enclose
'MTLBlitOptionStencilFromDepthStencil' in an @available check to
silence this warning
        return MTLBlitOptionStencilFromDepthStencil;
                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1093:12: warning: 'MTLBlitOptionNone' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlitOptionNone;
            ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9: note: '(unnamed enum
at ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9)' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLBlitOption)
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1093:12: note: enclose 'MTLBlitOptionNone' in an
@available check to silence this warning
    return MTLBlitOptionNone;
            ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1141:15: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);
            ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1141:15: note: enclose 'MTLTextureDescriptor' in an

```

```

@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1141:64: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1141:64: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1142:9: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1142:9: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1145:17: warning: 'setUsage:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage = MetalTextureUsage(texture->GetFormat(),
texture->GetInternalUsage());
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'setUsage:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage

```

```

API_AVAILABLE(macos(10.11), ios(9.0));
                                                                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1145:17: note: enclose 'setUsage:' in an @available
check to silence this warning
    mtlDesc.usage = MetalTextureUsage(texture->GetFormat(),
texture->GetInternalUsage());
    ~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1148:17: warning: 'setStorageMode:' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.storageMode = kIOSurfaceStorageMode;
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:206:49:
note: 'setStorageMode:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLStorageMode storageMode
API_AVAILABLE(macos(10.11), ios(9.0));
                                                                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1148:17: note: enclose 'setStorageMode:' in an
@available check to silence this warning
    mtlDesc.storageMode = kIOSurfaceStorageMode;
    ~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1163:13: warning:
'newTextureWithDescriptor:iosurface:plane:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    newTextureWithDescriptor:mtlDesc
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:656:1: note:
'newTextureWithDescriptor:iosurface:plane:' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
- (nullable id <MTLTexture>)newTextureWithDescriptor:
(MTLTextureDescriptor *)descriptor iosurface:(IOSurfaceRef)iosurface
plane:(NSUInteger)plane API_AVAILABLE(macos(10.11), ios(11.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1163:13: note: enclose
'newTextureWithDescriptor:iosurface:plane:' in an @available check
to silence this warning
    newTextureWithDescriptor:mtlDesc
    ~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1170:9: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLPixelFormat viewFormat = MetalPixelFormat(device,
descriptor->format);
    ~~~~~

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:1170:9: note: enclose 'MTLPixelFormat' in an  
@available check to silence this warning  
    MTLPixelFormat viewFormat = MetalPixelFormat(device,  
descriptor->format);  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:1171:9: warning: 'MTLPixelFormat' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]  
    MTLPixelFormat textureFormat = MetalPixelFormat(device,  
GetTexture()->GetFormat().format);  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:1171:9: note: enclose 'MTLPixelFormat' in an  
@available check to silence this warning  
    MTLPixelFormat textureFormat = MetalPixelFormat(device,  
GetTexture()->GetFormat().format);  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:1174:59: warning: 'MTLPixelFormatStencil8' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    if (aspect == Aspect::Stencil && textureFormat !=  
MTLPixelFormatStencil8) {  
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:1174:59: note: enclose 'MTLPixelFormatStencil8' in an  
@available check to silence this warning  
    if (aspect == Aspect::Stencil && textureFormat !=  
MTLPixelFormatStencil8) {  
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
^
```

```
TextureMTL.mm:1175:37: warning:
'MTLPixelFormatDepth32Float_Stencil8' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    ASSERT(textureFormat ==
MTLPixelFormatDepth32Float_Stencil8);
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/common/Assert.h:71:16: note:
expanded from macro 'ASSERT'
#define ASSERT DAWN_ASSERT
    ^
../../../../src/third_party/dawn/src/dawn/common/Assert.h:63:90: note:
expanded from macro 'DAWN_ASSERT'
#define DAWN_ASSERT(condition) DAWN_ASSERT_CALLSITE_HELPER(__FILE__,
__func__, __LINE__, condition)
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/common/Assert.h:58:28: note:
expanded from macro 'DAWN_ASSERT_CALLSITE_HELPER'
    DAWN_UNUSED(sizeof(condition));
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/common/Compiler.h:85:33: note:
expanded from macro 'DAWN_UNUSED'
#define DAWN_UNUSED(EXPR) (void)EXPR
    ^~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:220:5:
note: 'MTLPixelFormatDepth32Float_Stencil8' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
    MTLPixelFormatDepth32Float_Stencil8  API_AVAILABLE(macos(10.11),
ios(9.0)) = 260,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1175:37: note: enclose
'MTLPixelFormatDepth32Float_Stencil8' in an @available check to
silence this warning
    ASSERT(textureFormat ==
MTLPixelFormatDepth32Float_Stencil8);
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/common/Assert.h:71:16: note:
expanded from macro 'ASSERT'
#define ASSERT DAWN_ASSERT
    ^
../../../../src/third_party/dawn/src/dawn/common/Assert.h:63:90: note:
expanded from macro 'DAWN_ASSERT'
#define DAWN_ASSERT(condition) DAWN_ASSERT_CALLSITE_HELPER(__FILE__,
__func__, __LINE__, condition)
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/common/Assert.h:58:28: note:
expanded from macro 'DAWN_ASSERT_CALLSITE_HELPER'
```



```

        DAWN_UNUSED(sizeof(condition));
        ^~~~~~
../././src/third_party/dawn/src/dawn/common/Compiler.h:85:33: note:
expanded from macro 'DAWN_UNUSED'
#define DAWN_UNUSED(EXPR) (void)EXPR
        ^~~~~
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1176:26: warning: 'MTLPixelFormatX32_Stencil8' is only
available on macOS 10.12 or newer [-Wunguarded-availability]
    viewFormat = MTLPixelFormatX32_Stencil8;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:222:5:
note: 'MTLPixelFormatX32_Stencil8' has been marked as being
introduced in macOS 10.12 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatX32_Stencil8  API_AVAILABLE(macos(10.12),
ios(10.0)) = 261,
    ^
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1176:26: note: enclose 'MTLPixelFormatX32_Stencil8' in
an @available check to silence this warning
    viewFormat = MTLPixelFormatX32_Stencil8;
        ^~~~~~
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1183:9: warning: 'MTLTextureType' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureType textureViewType =
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1183:9: note: enclose 'MTLTextureType' in an
@available check to silence this warning
    MTLTextureType textureViewType =
    ^~~~~~
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1188:53: warning:
'newTextureViewWithPixelFormat:textureType:levels:slices:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mMtlTextureView = AcquireNSPRef([mtlTexture
newTextureViewWithPixelFormat:viewFormat
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:465:1: note:
'newTextureViewWithPixelFormat:textureType:levels:slices:' has been

```

```

marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
- (nullable id<MTLTexture>)newTextureViewWithPixelFormat:
(MTLPixelFormat)pixelFormat textureType:(MTLTextureType)textureType
levels:(NSRange)levelRange slices:(NSRange)sliceRange
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1188:53: note: enclose
'newTextureViewWithPixelFormat:textureType:levels:slices:' in an
@available check to silence this warning
    mMtlTextureView = AcquireNSPRef([mtlTexture
newTextureViewWithPixelFormat:viewFormat

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1209:4: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
id<MTLTexture> TextureView::GetMTLTexture() const {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1209:29: note: annotate 'GetMTLTexture' with an
availability attribute to silence this warning
id<MTLTexture> TextureView::GetMTLTexture() const {
    ^

189 warnings generated.
[11829/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
CommandBufferMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:15:
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:41:35: warning: 'MTLBuffer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBuffer> mtlBuffer,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:40:6: note: annotate 'RecordCopyBufferToTexture'
with an availability attribute to silence this warning
void RecordCopyBufferToTexture(CommandRecordingContext*

```

```

commandContext,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:36: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:16: note: annotate 'EncodeRenderPass' with an
availability attribute to silence this warning
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
        ^

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:24:
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMTLBuffer() const;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:
note: annotate 'GetMTLBuffer' with an availability attribute to
silence this warning
    id<MTLBuffer> GetMTLBuffer() const;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:14:11:
note: 'MTLDevice' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:
note: annotate 'QueryMaxBufferLength' with an availability attribute

```

```

to silence this warning
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
        ^
../..../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMtlBuffer;
        ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:
note: annotate 'Buffer' with an availability attribute to silence
this warning
class Buffer final : public BufferBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:25:
../..../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:41:20: warning: 'MTLComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLComputeCommandEncoder> encoder);
        ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:41:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLComputeCommandEncoder> encoder);
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:49:15: warning: 'MTLComputePipelineState' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputePipelineState>> mMtlComputePipelineState;
        ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:17:11: note: 'MTLComputePipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@protocol MTLComputePipelineState;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:30:7: note: annotate 'ComputePipeline' with an
availability attribute to silence this warning
class ComputePipeline final : public ComputePipelineBase {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:26:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MtlCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlCommandBuffer> GetCommands();
^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCommandQueue.h:13:11:
note: 'MtlCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandBuffer;
^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MtlCommandBuffer> GetCommands();
^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MtlCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MtlCommandQueue> queue);
^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCaptureScope.h:15:11:
note: 'MtlCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandQueue;
^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MtlCommandQueue> queue);
^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MtlCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MtlCommandBuffer>> AcquireCommands();
^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCommandQueue.h:13:11:

```

```

note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning

```
class CommandRecordingContext : NonMovable {
```

```
    ^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRefPtr<id<MTLComputeCommandEncoder>> mCompute;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning

```
class CommandRecordingContext : NonMovable {
```

```
    ^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRefPtr<id<MTLRenderCommandEncoder>> mRender;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning

```
class CommandRecordingContext : NonMovable {
```

```
    ^
```



```

    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:26:
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mtlDevice,
                                                                    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
                                                                    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
                                                                    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to

```

```

silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence

```

```

this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MtlCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MtlCommandQueue>> mCommandQueue;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCaptureScope.h:15:11:
note: 'MtlCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandQueue;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MtlCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MtlCommandBuffer>> mLastSubmittedCommands;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCommandQueue.h:13:11:
note: 'MtlCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandBuffer;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MtlBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MtlBuffer>> mMockBlitMtlBuffer;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MtlBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MtlBuffer;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:

```

note: annotate 'Device' with an availability attribute to silence this warning

```
class Device final : public DeviceBase {
```

```
  ^
```

```
    API_AVAILABLE(macos(10.11))
```

In file included from ../../src/third_party/dawn/src/dawn/native/metal/CommandBufferMTL.mm:28:

```
../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:35:8: warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLBuffer> GetVisibilityBuffer() const;
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
  ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:35:19: note: annotate 'GetVisibilityBuffer' with an availability attribute to silence this warning
```

```
    id<MTLBuffer> GetVisibilityBuffer() const;
```

```
    ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:48:15: warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLBuffer>> mVisibilityBuffer;
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
  ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:28:7: note: annotate 'QuerySet' with an availability attribute to silence this warning
```

```
class QuerySet final : public QuerySetBase {
```

```
  ^
```

```
    API_AVAILABLE(macos(10.11))
```

In file included from ../../src/third_party/dawn/src/dawn/native/metal/CommandBufferMTL.mm:29:

```
../../src/third_party/dawn/src/dawn/native/metal/RenderPipelineMTL.h:39:5: warning: 'MTLPrimitiveType' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
```

```

MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:22: note: annotate 'GetMTLPrimitiveTopology'
with an availability attribute to silence this warning
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding GetMTLFrontFace() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:16: note: annotate 'GetMTLFrontFace' with an
availability attribute to silence this warning
    MTLWinding GetMTLFrontFace() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode GetMTCullMode() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:17: note: annotate 'GetMTCullMode' with an
availability attribute to silence this warning
    MTCullMode GetMTCullMode() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:20: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

```

MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLRenderCommandEncoder> encoder);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:8: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLDepthStencilState> GetMTLDepthStencilState();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:30: note: annotate 'GetMTLDepthStencilState'
with an availability attribute to silence this warning
    id<MTLDepthStencilState> GetMTLDepthStencilState();
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:58:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> MakeVertexDesc() const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:60:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType mMtlPrimitiveTopology;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:61:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding mMtlFrontFace;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:62:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode mMtlCullMode;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:63:15: warning: 'MTLRenderPipelineState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPtr<id<MTLRenderPipelineState>> mMtlRenderPipelineState;

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:16:11: note: 'MTLRenderPipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@protocol MTLRenderPipelineState;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:64:15: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLDepthStencilState>> mMtlDepthStencilState;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:30:
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:8:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLSamplerState> GetMTLSamplerState();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLSamplerState;
^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:25:
note: annotate 'GetMTLSamplerState' with an availability attribute
to silence this warning
    id<MTLSamplerState> GetMTLSamplerState();
^

```



```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:41:15:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
```

```
    NSPRef<id<MTLSamplerState>> mMtlSamplerState;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
```

```
@protocol MTLSamplerState;
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:28:7:
note: annotate 'Sampler' with an availability attribute to silence
this warning
```

```
class Sampler final : public SamplerBase {
```

```
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:31:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
```

```
MTPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTPixelFormat.h:12:29:
note: 'MTPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTPixelFormat)
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
```

```
MTPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
        NSPRef<id<MTLTexture>>
```

```
wrapped);
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
```

note: annotate 'CreateWrapping' with an availability attribute to silence this warning

```
    static Ref<Texture> CreateWrapping(Device* device,  
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    id<MTLTexture> GetMTLTexture() const;  
    ^
```

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to silence this warning

```
    id<MTLTexture> GetMTLTexture() const;  
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat  
format);  
    ^
```

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence this warning

```
class Texture final : public TextureBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()  
const;  
    ^
```

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:

note: annotate 'Texture' with an availability attribute to silence this warning

```
class Texture final : public TextureBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
```

```
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    void InitializeAsWrapping(const TextureDescriptor* descriptor, NSPRef<id<MTLTexture>> wrapped);
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11: note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0 @protocol MTLTexture;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10: note: annotate 'InitializeAsWrapping' with an availability attribute to silence this warning
```

```
    void InitializeAsWrapping(const TextureDescriptor* descriptor, NSPRef<id<MTLTexture>> wrapped);
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15: warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLTexture>> mMtlTexture;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11: note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0 @protocol MTLTexture;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7: note: annotate 'Texture' with an availability attribute to silence this warning
```

```
class Texture final : public TextureBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
```

```
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLTexture> GetMTLTexture() const;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11: note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0 @protocol MTLTexture;
```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTextureView;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:32:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLFunction>> function;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLFunction;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an  
availability attribute to silence this warning
```

```
    struct MetalFunctionData {
```

^

```
        API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/CommandBufferMTL.mm:32:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:  
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
Aspect GetDepthStencilAspects(MTLPixelFormat format);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:  
note: annotate 'GetDepthStencilAspects' with an availability  
attribute to silence this warning
```

```
Aspect GetDepthStencilAspects(MTLPixelFormat format);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:  
warning: 'MTLCompareFunction' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction  
compareFunction);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:  
note: 'MTLCompareFunction' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:  
note: annotate 'ToMetalCompareFunction' with an availability  
attribute to silence this warning
```

```
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction  
compareFunction);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    std::function<MaybeError(id<MTLRenderCommandEncoder>,  
BeginRenderPassCmd* renderPassCmd)>;
```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:40:1: warning: 'MTLIndexType' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTLIndexType MTLIndexFormat(wgpu::IndexFormat format) {

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLStageInputOutputDescriptor.h:94:29: note: 'MTLIndexType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLIndexType) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:40:14: note: annotate 'MTLIndexFormat' with an
availability attribute to silence this warning
MTLIndexType MTLIndexFormat(wgpu::IndexFormat format) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:43:20: warning: 'MTLIndexTypeUInt16' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLIndexTypeUInt16;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLStageInputOutputDescriptor.h:94:29: note: 'MTLIndexType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLIndexType) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:43:20: note: enclose 'MTLIndexTypeUInt16' in an
@available check to silence this warning
    return MTLIndexTypeUInt16;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:45:20: warning: 'MTLIndexTypeUInt32' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLIndexTypeUInt32;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLStageInputOutputDescriptor.h:94:29: note: 'MTLIndexType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLIndexType) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:45:20: note: enclose 'MTLIndexTypeUInt32' in an
@available check to silence this warning
    return MTLIndexTypeUInt32;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:171:7: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLRenderPassDescriptor> CreateMTLRenderPassDescriptor(

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:171:32: note: annotate
'CreateMTLRenderPassDescriptor' with an availability attribute to
silence this warning
NSRef<MTLRenderPassDescriptor> CreateMTLRenderPassDescriptor(
^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:176:11: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLRenderPassDescriptor> descriptorRef =
[MTLRenderPassDescriptor renderPassDescriptor];

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:176:11: note: enclose 'MTLRenderPassDescriptor'
in an @available check to silence this warning
NSRef<MTLRenderPassDescriptor> descriptorRef =
[MTLRenderPassDescriptor renderPassDescriptor];

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:176:53: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLRenderPassDescriptor> descriptorRef =
[MTLRenderPassDescriptor renderPassDescriptor];

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:176:53: note: enclose 'MTLRenderPassDescriptor'
in an @available check to silence this warning
NSRef<MTLRenderPassDescriptor> descriptorRef =
[MTLRenderPassDescriptor renderPassDescriptor];

^~~~~~


```

../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:177:5: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor* descriptor = descriptorRef.Get();
    ^~~~~~
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:177:5: note: enclose 'MTLRenderPassDescriptor'
in an @available check to silence this warning
    MTLRenderPassDescriptor* descriptor = descriptorRef.Get();
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:186:61: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    descriptor.colorAttachments[i].loadAction =
MTLLoadActionClear;
^~~~~~
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:186:61: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning
    descriptor.colorAttachments[i].loadAction =
MTLLoadActionClear;
^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:193:61: warning: 'MTLLoadActionLoad' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    descriptor.colorAttachments[i].loadAction =
MTLLoadActionLoad;
^~~~~~
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:193:61: note: enclose 'MTLLoadActionLoad' in an

```

```
@available check to silence this warning
        descriptor.colorAttachments[i].loadAction =
MTLLoadActionLoad;
```

```
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:216:25: warning:
'MTLStoreActionStoreAndMultisampleResolve' is only available on
macOS 10.12 or newer [-Wunguarded-availability]
        MTLStoreActionStoreAndMultisampleResolve;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:42:5:
note: 'MTLStoreActionStoreAndMultisampleResolve' has been marked as
being introduced in macOS 10.12 here, but the deployment target is
macOS 10.9.0
```

```
        MTLStoreActionStoreAndMultisampleResolve
API_AVAILABLE(macos(10.12), ios(10.0)) = 3,
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:216:25: note: enclose
'MTLStoreActionStoreAndMultisampleResolve' in an @available check to
silence this warning
```

```
        MTLStoreActionStoreAndMultisampleResolve;
```

```
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:219:66: warning:
'MTLStoreActionMultisampleResolve' is only available on macOS 10.11
or newer [-Wunguarded-availability]
```

```
        descriptor.colorAttachments[i].storeAction =
MTLStoreActionMultisampleResolve;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:219:66: note: enclose
'MTLStoreActionMultisampleResolve' in an @available check to silence
this warning
```

```
        descriptor.colorAttachments[i].storeAction =
MTLStoreActionMultisampleResolve;
```

```
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:228:66: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
        descriptor.colorAttachments[i].storeAction =
MTLStoreActionStore;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:228:66: note: enclose 'MTLStoreActionStore' in
an @available check to silence this warning
        descriptor.colorAttachments[i].storeAction =
MTLStoreActionStore;
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:231:66: warning: 'MTLStoreActionDontCare' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.colorAttachments[i].storeAction =
MTLStoreActionDontCare;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:231:66: note: enclose 'MTLStoreActionDontCare'
in an @available check to silence this warning
        descriptor.colorAttachments[i].storeAction =
MTLStoreActionDontCare;
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:253:62: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.depthAttachment.storeAction =
MTLStoreActionStore;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:253:62: note: enclose 'MTLStoreActionStore' in
an @available check to silence this warning
```

```
descriptor.depthAttachment.storeAction =
MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:257:62: warning: 'MTLStoreActionDontCare' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
descriptor.depthAttachment.storeAction =
MTLStoreActionDontCare;
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:257:62: note: enclose 'MTLStoreActionDontCare'
in an @available check to silence this warning
descriptor.depthAttachment.storeAction =
MTLStoreActionDontCare;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:267:61: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
descriptor.depthAttachment.loadAction =
MTLLoadActionClear;
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:267:61: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning
descriptor.depthAttachment.loadAction =
MTLLoadActionClear;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:272:61: warning: 'MTLLoadActionLoad' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
descriptor.depthAttachment.loadAction =
MTLLoadActionLoad;
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:272:61: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
        descriptor.depthAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:288:64: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.stencilAttachment.storeAction =
MTLStoreActionStore;

^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:288:64: note: enclose 'MTLStoreActionStore' in
an @available check to silence this warning
        descriptor.stencilAttachment.storeAction =
MTLStoreActionStore;

^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:292:64: warning: 'MTLStoreActionDontCare' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.stencilAttachment.storeAction =
MTLStoreActionDontCare;

^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:292:64: note: enclose 'MTLStoreActionDontCare'
in an @available check to silence this warning
        descriptor.stencilAttachment.storeAction =
MTLStoreActionDontCare;

```

```
^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:302:63: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.stencilAttachment.loadAction =
MTLLoadActionClear;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:302:63: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning
        descriptor.stencilAttachment.loadAction =
MTLLoadActionClear;
```

```
^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:307:63: warning: 'MTLLoadActionLoad' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.stencilAttachment.loadAction =
MTLLoadActionLoad;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:307:63: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
        descriptor.stencilAttachment.loadAction =
MTLLoadActionLoad;
```

```
^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:369:19: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Apply(id<MTLRenderCommandEncoder> render,
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```

@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandBufferMTL.mm:369:10: note: annotate 'Apply' with an
    availability attribute to silence this warning
        void Apply(id<MTLRenderCommandEncoder> render,
            ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandBufferMTL.mm:410:19: warning: 'MTLComputeCommandEncoder' is
    only available on macOS 10.11 or newer [-Wunguarded-availability]
        void Apply(id<MTLComputeCommandEncoder> compute,
    ComputePipeline* pipeline) {
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
    has been marked as being introduced in macOS 10.11 here, but the
    deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandBufferMTL.mm:410:10: note: annotate 'Apply' with an
    availability attribute to silence this warning
        void Apply(id<MTLComputeCommandEncoder> compute,
    ComputePipeline* pipeline) {
            ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandBufferMTL.mm:390:21: warning:
    'setVertexBytes:length:atIndex:' is only available on macOS 10.11 or
    newer [-Wunguarded-availability]
        [render
    setVertexBytes:data[SingleShaderStage::Vertex].data()

    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLRenderCommandEncoder.h:145:1: note:
    'setVertexBytes:length:atIndex:' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
    - (void)setVertexBytes:(const void *)bytes length:(NSUInteger)length
    atIndex:(NSUInteger)index API_AVAILABLE(macos(10.11), ios(8.3));
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandBufferMTL.mm:390:21: note: enclose
    'setVertexBytes:length:atIndex:' in an @available check to silence
    this warning
        [render
    setVertexBytes:data[SingleShaderStage::Vertex].data()

    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandBufferMTL.mm:401:21: warning:

```

'setFragmentBytes:length:atIndex:' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    [render  
setFragmentBytes:data[SingleShaderStage::Fragment].data()
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:302:1: note:  
'setFragmentBytes:length:atIndex:' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0  
- (void)setFragmentBytes:(const void *)bytes length:  
(NSUInteger)length atIndex:(NSUInteger)index  
API_AVAILABLE(macos(10.11), ios(8.3));  
^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:401:21: note: enclose  
'setFragmentBytes:length:atIndex:' in an @available check to silence  
this warning  
    [render  
setFragmentBytes:data[SingleShaderStage::Fragment].data()
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:424:18: warning: 'setBytes:length:atIndex:' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    [compute setBytes:data[SingleShaderStage::Compute].data()  
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:60:1: note: 'setBytes:length:atIndex:'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0  
- (void)setBytes:(const void *)bytes length:(NSUInteger)length  
atIndex:(NSUInteger)index API_AVAILABLE(macos(10.11), ios(8.3));  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:424:18: note: enclose 'setBytes:length:atIndex:'  
in an @available check to silence this warning  
    [compute setBytes:data[SingleShaderStage::Compute].data()  
        ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:456:32: warning: 'MTLRenderCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    void ApplyBindGroupImpl(id<MTLRenderCommandEncoder> render,  
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in
```



```

macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:456:10: note: annotate 'ApplyBindGroupImpl' with
an availability attribute to silence this warning
    void ApplyBindGroupImpl(id<MTLRenderCommandEncoder> render,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:457:32: warning: 'MTLComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLComputeCommandEncoder> compute,
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:456:10: note: annotate 'ApplyBindGroupImpl' with
an availability attribute to silence this warning
    void ApplyBindGroupImpl(id<MTLRenderCommandEncoder> render,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:572:28: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void ApplyBindGroup(id<MTLRenderCommandEncoder> encoder,
Args&&... args) {
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:436:7: note: annotate 'BindGroupTracker' with an
availability attribute to silence this warning
class BindGroupTracker : public BindGroupTrackerBase<>true, uint64_t>
{
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:577:28: warning: 'MTLComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void ApplyBindGroup(id<MTLComputeCommandEncoder> encoder,
Args&&... args) {
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:436:7: note: annotate 'BindGroupTracker' with an
availability attribute to silence this warning
class BindGroupTracker : public BindGroupTrackerBase<true, uint64_t>
{
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:609:19: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Apply(id<MTLRenderCommandEncoder> encoder,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:609:10: note: annotate 'Apply' with an
availability attribute to silence this warning
    void Apply(id<MTLRenderCommandEncoder> encoder,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:636:38: warning: 'MTLBuffer' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    ityp::array<VertexBufferSlot, id<MTLBuffer>, kMaxVertexBuffers>
mVertexBuffers;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:586:7: note: annotate 'VertexBufferTracker' with
an availability attribute to silence this warning
class VertexBufferTracker {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:646:35: warning: 'MTLBuffer' is only available

```

```

on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBuffer> mtlBuffer,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:645:6: note: annotate
'RecordCopyBufferToTexture' with an availability attribute to
silence this warning
void RecordCopyBufferToTexture(CommandRecordingContext*
commandContext,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:666:26: warning:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    copyFromBuffer:mtlBuffer
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:79:1: note:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)copyFromBuffer:(id<MTLBuffer>)sourceBuffer sourceOffset:
(NSUInteger)sourceOffset sourceBytesPerRow:
(NSUInteger)sourceBytesPerRow sourceBytesPerImage:
(NSUInteger)sourceBytesPerImage sourceSize:(MTLSize)sourceSize
toTexture:(id<MTLTexture>)destinationTexture destinationSlice:
(NSUInteger)destinationSlice destinationLevel:
(NSUInteger)destinationLevel destinationOrigin:
(MTLOrigin)destinationOrigin options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:666:26: note: enclose
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' in an @available check to silence this warning
    copyFromBuffer:mtlBuffer
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:686:51: warning:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s

```

```
sourceSize:toTexture:destinationSlice:destinationLevel:destinationOrigin:options:' is only available on macOS 10.11 or newer [-Wunguarded-availability]
      [commandContext->EnsureBlit()
copyFromBuffer:mtlBuffer
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:79:1: note:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:sourceSize:toTexture:destinationSlice:destinationLevel:destinationOrigin:options:' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
- (void)copyFromBuffer:(id<MTLBuffer>)sourceBuffer sourceOffset:
(NSUInteger)sourceOffset sourceBytesPerRow:
(NSUInteger)sourceBytesPerRow sourceBytesPerImage:
(NSUInteger)sourceBytesPerImage sourceSize:(MTLSize)sourceSize
toTexture:(id<MTLTexture>)destinationTexture destinationSlice:
(NSUInteger)destinationSlice destinationLevel:
(NSUInteger)destinationLevel destinationOrigin:
(MTLOrigin)destinationOrigin options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:686:51: note: enclose
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:sourceSize:toTexture:destinationSlice:destinationLevel:destinationOrigin:options:' in an @available check to silence this warning
      [commandContext->EnsureBlit()
copyFromBuffer:mtlBuffer
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:702:26: warning:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:sourceSize:toTexture:destinationSlice:destinationLevel:destinationOrigin:options:' is only available on macOS 10.11 or newer [-Wunguarded-availability]
      copyFromBuffer:mtlBuffer
```

copyFromBuffer:mtlBuffer

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:79:1: note:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:sourceSize:toTexture:destinationSlice:destinationLevel:destinationOrigin:options:' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
- (void)copyFromBuffer:(id<MTLBuffer>)sourceBuffer sourceOffset:
(NSUInteger)sourceOffset sourceBytesPerRow:
(NSUInteger)sourceBytesPerRow sourceBytesPerImage:
(NSUInteger)sourceBytesPerImage sourceSize:(MTLSize)sourceSize
```

```

toTexture:(id<MTLTexture>)destinationTexture destinationSlice:
(NSUInteger)destinationSlice destinationLevel:
(NSUInteger)destinationLevel destinationOrigin:
(MTLOrigin)destinationOrigin options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:702:26: note: enclose
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' in an @available check to silence this warning
      copyFromBuffer:mtlBuffer
      ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:813:23: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
      NSRef<MTLRenderPassDescriptor> descriptor =
CreateMTLRenderPassDescriptor(
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:813:23: note: enclose 'MTLRenderPassDescriptor'
in an @available check to silence this warning
      NSRef<MTLRenderPassDescriptor> descriptor =
CreateMTLRenderPassDescriptor(
      ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:918:42: warning:
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
      copyFromTexture:texture-
>GetMTLTexture()
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:91:1: note:
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)copyFromTexture:(id<MTLTexture>)sourceTexture sourceSlice:
(NSUInteger)sourceSlice sourceLevel:(NSUInteger)sourceLevel
sourceOrigin:(MTLOrigin)sourceOrigin sourceSize:(MTLSize)sourceSize
toBuffer:(id<MTLBuffer>)destinationBuffer destinationOffset:

```

```

(NSUInteger)destinationOffset destinationBytesPerRow:
(NSUInteger)destinationBytesPerRow destinationBytesPerImage:
(NSUInteger)destinationBytesPerImage options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:918:42: note: enclose
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' in an @available check to silence this warning
copyFromTexture:texture->GetMTLTexture()

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:944:46: warning:
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

copyFromTexture:texture->GetMTLTexture()

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:91:1: note:
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)copyFromTexture:(id<MTLTexture>)sourceTexture sourceSlice:
(NSUInteger)sourceSlice sourceLevel:(NSUInteger)sourceLevel
sourceOrigin:(MTLOrigin)sourceOrigin sourceSize:(MTLSize)sourceSize
toBuffer:(id<MTLBuffer>)destinationBuffer destinationOffset:
(NSUInteger)destinationOffset destinationBytesPerRow:
(NSUInteger)destinationBytesPerRow destinationBytesPerImage:
(NSUInteger)destinationBytesPerImage options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:944:46: note: enclose
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' in an @available check to silence this warning

copyFromTexture:texture->GetMTLTexture()

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:960:42: warning:
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm

```

```
age:options:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                copyFromTexture:texture-
>GetMTLTexture()
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:91:1: note:
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)copyFromTexture:(id<MTLTexture>)sourceTexture sourceSlice:
(NSUInteger)sourceSlice sourceLevel:(NSUInteger)sourceLevel
sourceOrigin:(MTLOrigin)sourceOrigin sourceSize:(MTLSize)sourceSize
toBuffer:(id<MTLBuffer>)destinationBuffer destinationOffset:
(NSUInteger)destinationOffset destinationBytesPerRow:
(NSUInteger)destinationBytesPerRow destinationBytesPerImage:
(NSUInteger)destinationBytesPerImage options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:960:42: note: enclose
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' in an @available check to silence this warning
                                copyFromTexture:texture-
>GetMTLTexture()
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1285:21: warning:
'dispatchThreadgroupsWithIndirectBuffer:indirectBufferOffset:threads
PerThreadgroup:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
dispatchThreadgroupsWithIndirectBuffer:indirectBuffer
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:190:1: note:
'dispatchThreadgroupsWithIndirectBuffer:indirectBufferOffset:threads
PerThreadgroup:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)dispatchThreadgroupsWithIndirectBuffer:(id
<MTLBuffer>)indirectBuffer indirectBufferOffset:
(NSUInteger)indirectBufferOffset threadsPerThreadgroup:
(MTLSize)threadsPerThreadgroup API_AVAILABLE(macos(10.11),
ios(9.0));
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1285:21: note: enclose  
'dispatchThreadgroupsWithIndirectBuffer:indirectBufferOffset:threads  
PerThreadgroup:' in an @available check to silence this warning
```

```
dispatchThreadgroupsWithIndirectBuffer:indirectBuffer
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1363:47: warning: 'MTLRenderCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
MaybeError  
CommandBuffer::EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLRenderCommandEncoder;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1363:27: note: annotate 'EncodeRenderPass' with  
an availability attribute to silence this warning  
MaybeError  
CommandBuffer::EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1370:5: warning: 'MTLIndexType' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
MTLIndexType indexBufferType;  
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLStageInputOutputDescriptor.h:94:29: note: 'MTLIndexType' has been  
marked as being introduced in macOS 10.11 here, but the deployment  
target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLIndexType) {  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1370:5: note: enclose 'MTLIndexType' in an  
@available check to silence this warning  
MTLIndexType indexBufferType;  
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1413:34: warning:  
'drawPrimitives:vertexStart:vertexCount:instanceCount:baseInstance:'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
[encoder drawPrimitives:lastPipeline-  
>GetMTLPrimitiveTopology()  
^~~~~~
```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:697:1: note:  
'drawPrimitives:vertexStart:vertexCount:instanceCount:baseInstance:'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0  
- (void)drawPrimitives:(MTLPrimitiveType)primitiveType vertexStart:  
(NSUInteger)vertexStart vertexCount:(NSUInteger)vertexCount  
instanceCount:(NSUInteger)instanceCount baseInstance:  
(NSUInteger)baseInstance API_AVAILABLE(macos(10.11), ios(9.0));  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1413:34: note: enclose  
'drawPrimitives:vertexStart:vertexCount:instanceCount:baseInstance:'  
in an @available check to silence this warning  
[encoder drawPrimitives:lastPipeline-  
>GetMTLPrimitiveTopology()
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1445:34: warning:  
'drawIndexedPrimitives:indexCount:indexType:indexBuffer:indexBufferO  
ffset:instanceCount:baseVertex:baseInstance:' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]  
[encoder drawIndexedPrimitives:lastPipeline-  
>GetMTLPrimitiveTopology()
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:711:1: note:  
'drawIndexedPrimitives:indexCount:indexType:indexBuffer:indexBufferO  
ffset:instanceCount:baseVertex:baseInstance:' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0  
- (void)drawIndexedPrimitives:(MTLPrimitiveType)primitiveType  
indexCount:(NSUInteger)indexCount indexType:(MTLIndexType)indexType  
indexBuffer:(id <MTLBuffer>)indexBuffer indexBufferOffset:  
(NSUInteger)indexBufferOffset instanceCount:  
(NSUInteger)instanceCount baseVertex:(NSInteger)baseVertex  
baseInstance:(NSUInteger)baseInstance API_AVAILABLE(macos(10.11),  
ios(9.0));  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1445:34: note: enclose  
'drawIndexedPrimitives:indexCount:indexType:indexBuffer:indexBufferO  
ffset:instanceCount:baseVertex:baseInstance:' in an @available check  
to silence this warning  
[encoder drawIndexedPrimitives:lastPipeline-  
>GetMTLPrimitiveTopology()
```

```
^~~~~~
```

```

../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1470:26: warning:
'drawPrimitives:indirectBuffer:indirectBufferOffset:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
      [encoder drawPrimitives:lastPipeline-
>GetMTLPrimitiveTopology()

^~~~~~
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:720:1: note:
'drawPrimitives:indirectBuffer:indirectBufferOffset:' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
- (void)drawPrimitives:(MTLPrimitiveType)primitiveType
indirectBuffer:(id <MTLBuffer>)indirectBuffer indirectBufferOffset:
(NSUInteger)indirectBufferOffset API_AVAILABLE(macos(10.11),
ios(9.0));
^

../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1470:26: note: enclose
'drawPrimitives:indirectBuffer:indirectBufferOffset:' in an
@available check to silence this warning
      [encoder drawPrimitives:lastPipeline-
>GetMTLPrimitiveTopology()

^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1489:26: warning:
'drawIndexedPrimitives:indexType:indexBuffer:indexBufferOffset:indir
ectBuffer:indirectBufferOffset:' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
      [encoder drawIndexedPrimitives:lastPipeline-
>GetMTLPrimitiveTopology()

^~~~~~
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:732:1: note:
'drawIndexedPrimitives:indexType:indexBuffer:indexBufferOffset:indir
ectBuffer:indirectBufferOffset:' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
- (void)drawIndexedPrimitives:(MTLPrimitiveType)primitiveType
indexType:(MTLIndexType)indexType indexBuffer:(id
<MTLBuffer>)indexBuffer indexBufferOffset:
(NSUInteger)indexBufferOffset indirectBuffer:(id
<MTLBuffer>)indirectBuffer indirectBufferOffset:
(NSUInteger)indirectBufferOffset API_AVAILABLE(macos(10.11),
ios(9.0));
^

../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1489:26: note: enclose

```

```
'drawIndexedPrimitives:indexType:indexBuffer:indexBufferOffset:indirectBuffer:indirectBufferOffset:' in an @available check to silence this warning
```

```
    [encoder drawIndexedPrimitives:lastPipeline->GetMTLPrimitiveTopology()
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/CommandBufferMTL.mm:1674:50: warning: 'MTLVisibilityResultModeBoolean' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    [encoder  
setVisibilityResultMode:MTLVisibilityResultModeBoolean
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLRenderCommandEncoder.h:36:29: note: 'MTLVisibilityResultMode' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVisibilityResultMode) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/CommandBufferMTL.mm:1674:50: note: enclose 'MTLVisibilityResultModeBoolean' in an @available check to silence this warning
```

```
    [encoder  
setVisibilityResultMode:MTLVisibilityResultModeBoolean
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/CommandBufferMTL.mm:1683:50: warning: 'MTLVisibilityResultModeDisabled' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    [encoder  
setVisibilityResultMode:MTLVisibilityResultModeDisabled
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLRenderCommandEncoder.h:36:29: note: 'MTLVisibilityResultMode' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVisibilityResultMode) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/CommandBufferMTL.mm:1683:50: note: enclose 'MTLVisibilityResultModeDisabled' in an @available check to silence this warning
```

```
    [encoder  
setVisibilityResultMode:MTLVisibilityResultModeDisabled
```

^~~~~~

107 warnings generated.

[11897/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/ShaderModuleMTL.o

In file included from ../../src/third_party/dawn/src/dawn/native/metal/ShaderModuleMTL.mm:15:

../../src/third_party/dawn/src/dawn/native/metal/

ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on macOS 10.11 or newer [-Wunguarded-availability]

NSPRef<id<MTLFunction>> function;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/

MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

@protocol MTLFunction;

^

../../src/third_party/dawn/src/dawn/native/metal/

ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an availability attribute to silence this warning

struct MetalFunctionData {

^

API_AVAILABLE(macos(10.11))

In file included from ../../src/third_party/dawn/src/dawn/native/metal/ShaderModuleMTL.mm:21:

In file included from ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:27:

../../src/third_party/dawn/src/dawn/native/metal/

CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]

id<MTLCommandBuffer> GetCommands();

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:

note: 'MTLCommandBuffer' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

@protocol MTLCommandBuffer;

^

../../src/third_party/dawn/src/dawn/native/metal/

CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with an availability attribute to silence this warning

id<MTLCommandBuffer> GetCommands();

^

../../src/third_party/dawn/src/dawn/native/metal/

CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer [-Wunguarded-availability]

MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:

note: 'MTLCommandQueue' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
 MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
 NSPRef<id<MTLCommandBuffer>> AcquireCommands();

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {

^
 API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
 id<MTLBlitCommandEncoder> EnsureBlit();

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
 id<MTLBlitCommandEncoder> EnsureBlit();

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
 id<MTLComputeCommandEncoder> BeginCompute();

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
        ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLComputeCommandEncoder>> mCompute;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderCommandEncoder>> mRender;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
```

```
class CommandRecordingContext : NonMovable {
```

```
    ^
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ShaderModuleMTL.mm:21:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
NSRefPtr<id<MTLDevice>>
```

```
mtlDevice,
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@protocol MTLDevice;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
```

```
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    id<MTLDevice> GetMTLDevice();
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@protocol MTLDevice;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
```



```

note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence

```

```

this warning
  Device(AdapterBase* adapter,
    ^
  ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
  NSPRef<id<MTLDevice>> mMtlDevice;
    ^
  ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
  ^
  ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
  ^
    API_AVAILABLE(macos(10.11))
  ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
  NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
  ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
  ^
  ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
  ^
    API_AVAILABLE(macos(10.11))
  ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
  NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
  ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
  ^
  ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence

```

```

this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ShaderModuleMTL.mm:23:
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:22: note: annotate 'GetMTLPrimitiveTopology'
with an availability attribute to silence this warning
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding GetMTLFrontFace() const;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:16: note: annotate 'GetMTLFrontFace' with an
availability attribute to silence this warning
    MTLWinding GetMTLFrontFace() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode GetMTCullMode() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:17: note: annotate 'GetMTCullMode' with an
availability attribute to silence this warning
    MTCullMode GetMTCullMode() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:20: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:8: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLDepthStencilState> GetMTLDepthStencilState();
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0

```

```

@protocol MTLDepthStencilState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:30: note: annotate 'GetMTLDepthStencilState'
with an availability attribute to silence this warning
    id<MTLDepthStencilState> GetMTLDepthStencilState();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:58:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> MakeVertexDesc() const;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:60:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType mMtlPrimitiveTopology;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:61:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding mMtlFrontFace;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked

```

as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTLWinding) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an  
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:62:5: warning: 'MTCullMode' is only available  
on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTCullMode mMtlCullMode;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTCullMode) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an  
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:63:15: warning: 'MTLRenderPipelineState' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLRenderPipelineState>> mMtlRenderPipelineState;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLArgumentEncoder.h:16:11: note: 'MTLRenderPipelineState' has been  
marked as being introduced in macOS 10.11 here, but the deployment  
target is macOS 10.9.0
```

```
@protocol MTLRenderPipelineState;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an  
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:64:15: warning: 'MTLDepthStencilState' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLDepthStencilState>> mMtlDepthStencilState;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ShaderModuleMTL.mm:24:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                NSPRef<id<MTLTexture>>
wrapped);
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^

```



```

    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning

```

```

    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLTexture>> texture;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
    availability attribute to silence this warning
        struct AttachmentInfo {
        ^
            API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLTexture>> mMtlTextureView;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
    note: annotate 'TextureView' with an availability attribute to
    silence this warning
    class TextureView final : public TextureViewBase {
    ^
        API_AVAILABLE(macos(10.11))
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/ShaderModuleMTL.mm:24:
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
    warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
    [-Wunguarded-availability]
    Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
    note: 'MTLPixelFormat' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
    note: annotate 'GetDepthStencilAspects' with an availability

```

```

attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an  
availability attribute to silence this warning  
MaybeError EncodeMetalRenderPass(Device* device,  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    MTLRenderPassDescriptor*  
    ^  
    mtlRenderPass,
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLRenderPassDescriptor : NSObject <NSCopying>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'  
with an availability attribute to silence this warning  
MaybeError EncodeEmptyMetalRenderPass(Device* device,  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ShaderModuleMTL.mm:349:11: warning: 'MtlCompileOptions' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRef<MtlCompileOptions> compileOptions =  
    AcquireNSRef([[MtlCompileOptions alloc] init]);  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLLibrary.h:218:12:  
note: 'MtlCompileOptions' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MtlCompileOptions : NSObject <NSCopying>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ShaderModuleMTL.mm:349:11: note: enclose 'MtlCompileOptions' in an  
@available check to silence this warning  
    NSRef<MtlCompileOptions> compileOptions =  
    AcquireNSRef([[MtlCompileOptions alloc] init]);  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ShaderModuleMTL.mm:349:62: warning: 'MtlCompileOptions' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRef<MtlCompileOptions> compileOptions =  
    AcquireNSRef([[MtlCompileOptions alloc] init]);  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLLibrary.h:218:12:  
note: 'MtlCompileOptions' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```

@interface MTLCompileOptions : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.mm:349:62: note: enclose 'MTLCompileOptions' in an
    @available check to silence this warning
        NSRef<MTLCompileOptions> compileOptions =
    AcquireNSRef([[MTLCompileOptions alloc] init]);

    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.mm:367:39: warning: 'MTLLibraryErrorCompileWarning'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        DAWN_INVALID_IF(error.code != MTLLibraryErrorCompileWarning,
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/Error.h:84:23: note:
    expanded from macro 'DAWN_INVALID_IF'
        if (DAWN_UNLIKELY(EXPR))
    {
        ^~~~~
    ../../src/third_party/dawn/src/dawn/common/Compiler.h:39:46: note:
    expanded from macro 'DAWN_UNLIKELY'
    #define DAWN_UNLIKELY(x) __builtin_expect(!!(x), 0)
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLLibrary.h:304:29:
    note: 'MTLLibraryError' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLLibraryError) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.mm:367:39: note: enclose
    'MTLLibraryErrorCompileWarning' in an @available check to silence
    this warning
        DAWN_INVALID_IF(error.code != MTLLibraryErrorCompileWarning,
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/Error.h:84:23: note:
    expanded from macro 'DAWN_INVALID_IF'
        if (DAWN_UNLIKELY(EXPR))
    {
        ^~~~~
    ../../src/third_party/dawn/src/dawn/common/Compiler.h:39:46: note:
    expanded from macro 'DAWN_UNLIKELY'
    #define DAWN_UNLIKELY(x) __builtin_expect(!!(x), 0)
    ^

50 warnings generated.
[11926/56464] OBJCXX obj/third_party/dawn/src/dawn/native/static/
MetalBackend.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/MetalBackend.mm:20:
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:37:8: warning: 'MtlCommandBuffer' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MtlCommandBuffer> GetCommands();

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
id<MTLBlitCommandEncoder> EnsureBlit();

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLComputeCommandEncoder> BeginCompute();

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
id<MTLComputeCommandEncoder> BeginCompute();

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);

```

descriptor);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))

```



```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;  
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0  
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {  
    ^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLRenderCommandEncoder>> mRender;  
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLRenderCommandEncoder;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {  
    ^  
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/MetalBackend.mm:21:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
NSPRef<id<MTLDevice>>
```

```
mtlDevice,  
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```

@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;

```

```

    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mLastSubmittedCommands;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSRefPtr<id<MTLBuffer>> mMockBlitMtlBuffer;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/MetalBackend.mm:22:
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
NSPRef<id<MTLTexture>>
wrapped);
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
```

```
static Ref<Texture> CreateWrapping(Device* device,
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
id<MTLTexture> GetMTLTexture() const;
      ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
```

```
id<MTLTexture> GetMTLTexture() const;
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> texture;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        NSRefPtr<id<MTLTexture>> mMtlTextureView;
^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:  
note: annotate 'TextureView' with an availability attribute to  
silence this warning
```

```
class TextureView final : public TextureViewBase {  
^
```

```
API_AVAILABLE(macos(10.11))
```

```
30 warnings generated.
```

```
[12160/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_android.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_android.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_android.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src  
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/  
vulkan-deps/glslang/src -I../../../../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
```



```

-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_android.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_android.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;  
      ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;  
      ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;  
      ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
16 errors generated.
```

```
[12161/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_buffer.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_buffer.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysoot ../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
```

```

chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mlsvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_buffer.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

```

validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```



```
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

```

```
mutable std::shared_mutex fd_handle_map_lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

```

16 errors generated.

```

[12162/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer_dynamic.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/

```

```

external -I../..../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../..../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../..../src/third_party/vulkan-deps/glslang/src
-I../..../src/third_party/vulkan-deps/spirv-tools/src/include -I../..../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../..../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer_dynamic.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

^

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```



```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

```
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
```

16 errors generated.

```
[12163/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_cmd_buffer.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_cmd_buffer.o
../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_cmd_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
```

```
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:


```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

16 errors generated.

```
[12165/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/gslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
```

```

-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_copy_blit_resolve.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is

```

```

unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```

```
mutable std::shared_mutex tree_lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
```

```
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[12167/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_device_memory.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device_memory.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_device_memory.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../../../src -Igen -I../../../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../../../src/third_party/vulkan-deps/glslang/src
-I../../../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
```



```
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device_memory.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex validation_object_mutex;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/cmd_buffer_state.h:386:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12  
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[12168/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_external_object.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_external_object.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_external_object.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0  
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../../../../src -Igen -I../../../../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../../../  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../../../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../../../../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../../../../src/third_party/vulkan-deps/glslang/src  
-I../../../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../../../  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation  
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-  
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang  
-debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/  
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/  
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=
```

```
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_external_object.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_external_object.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
 std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
 mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
 mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-


```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

16 errors generated.
[12169/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o
../../src/clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/

```

third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../././
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../././src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../././src/third_party/vulkan-deps/vulkan-
headers/src/include -I../././src/third_party/vulkan-deps/glslang/src
-I../././src/third_party/vulkan-deps/spirv-tools/src/include -I../././
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../././src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../.././src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_drawdispatch.o
In file included from ../.././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../.././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../.././src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
std::shared_mutex lock;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex tree_lock_;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex lock_;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex lock_;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
```



```

is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

16 errors generated.

```
[12170/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_device.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_device.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_device.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src  
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../src/third_party/  
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_device.cpp -o  
obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_device.o  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
    ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device.cpp:33:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device.cpp:33:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device.cpp:33:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```

    mutable std::shared_mutex buffer_address_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device.cpp:33:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device.cpp:33:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```



```
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[12171/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_pipeline_compute.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_compute.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_compute.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
```

```
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_compute.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_compute.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
```

```
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
```

```
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[12172/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_image.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_image.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
```

```

-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_image.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;

```


^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'

is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'

is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identififier_map_lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.
[12174/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_pipeline_ray_tracing.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/

```
VkLayer_khronos_validation/cc_pipeline_ray_tracing.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_ray_tracing.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```

typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_ray_tracing.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_ray_tracing.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_ray_tracing.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12


```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../..src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_ray_tracing.cpp:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/cmd_buffer_state.h:386:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12  
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[12175/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_pipeline_graphics.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_pipeline_graphics.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_pipeline_graphics.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0  
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src  
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation  
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-  
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang  
-debug-info-kind=limited -isysroot ../../../../../../Applications/  
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
```

```
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_graphics.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifier_map_lock_;
```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex fd_handle_map_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[12176/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_pipeline.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
```

```

VkLayer_khronos_validation/cc_pipeline.o
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```

```
mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```


^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

16 errors generated.

[12177/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_image_layout.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_image_layout.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_image_layout.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare

```
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp  
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_image_layout.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifier_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

```
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
```

```
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

16 errors generated.

```
[12178/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_query.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_query.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_query.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
```

```

aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_query.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_query.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```



```

typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifier_map_lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
          ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
          ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
16 errors generated.
[12179/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_queue.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_queue.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_queue.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_queue.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```


shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
           ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[12180/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_descriptor.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_descriptor.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/
vulkan-deps/glslang/src -I../../../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
```

```
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-

```

```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/

```


layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.
[12181/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_render_pass.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_render_pass.o
../../src/clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_render_pass.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/

```

src/layers -I../..src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../..src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../..src/third_party/
vulkan-deps/vulkan-headers/src/include -I../..src/third_party/
vulkan-deps/glslang/src -I../..src/third_party/vulkan-deps/spirv-
tools/src/include -I../..src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../..src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../..src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_render_pass.o
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

^

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:

```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
```

```

is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

16 errors generated.

```
[12182/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_ray_tracing.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_ray_tracing.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src  
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../src/third_party/  
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp  
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_ray_tracing.o  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
    ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```

    mutable std::shared_mutex buffer_address_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
```

16 errors generated.

```
[12183/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_shader.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_shader.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_shader.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysoot ../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
```

```
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_shader.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/shader_module.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/base_node.h:25:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/shader_module.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/base_node.h:25:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```


In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/shader_module.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/shader_module.h:27:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:30:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex validation_object_mutex;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
```

```
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
```

```
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
```

```
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identififier_map_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

16 errors generated.

```
[12185/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_synchronization.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_synchronization.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_synchronization.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/gslang/src
```

```

-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-variable -Wno-misleading-indentation -Wunguarded-availability -Wno-missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-unneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers -Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-extra-semi -Wno-unused-function -Wno-unguarded-availability-new -Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs -fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-nullability-completeness -c ../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp -o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_synchronization.o
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

```

```

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifier_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

16 errors generated.

ninja: build stopped: subcommand failed.

fornasier@Harry src % ninja -C ../out/release chrome

ninja: Entering directory `../out/release'

[0/1] Regenerating ninja files

[6/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/core_error_location.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/core_error_location.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
core_error_location.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0  
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../src/third_party/vulkan-deps/glslang/src  
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation  
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-  
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang  
-debug-info-kind=limited -isysroot ../../../../../../Applications/  
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/  
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=  
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/error_message/  
core_error_location.cpp -o obj/third_party/vulkan-deps/vulkan-  
validation-layers/src/VkLayer_khronos_validation/  
core_error_location.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/error_message/core_error_location.cpp:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/error_message/core_error_location.cpp:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/error_message/core_error_location.cpp:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
```

```
3 errors generated.
[7/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline_compute.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline_compute.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline_compute.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
```

```

-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I.././src -Igen -I.././src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I.././
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I.././src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I.././src/third_party/vulkan-deps/vulkan-
headers/src/include -I.././src/third_party/vulkan-deps/glslang/src
-I.././src/third_party/vulkan-deps/spirv-tools/src/include -I.././
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=.././src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c .././src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_compute.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_compute.o
In file included from .././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
In file included from .././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
.././src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```



```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-

```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[8/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/  
src/VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_cmd_buffer_dynamic.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0  
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../src/third_party/vulkan-deps/glslang/src  
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation  
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-  
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang  
-debug-info-kind=limited -isysroot ../../../../../../Applications/  
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/  
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/  
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/
```

```

cc_cmd_buffer_dynamic.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer_dynamic.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```



```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

16 errors generated.

```
[9/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_pipeline_ray_tracing.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_ray_tracing.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
```

```

headers/src/include -I../src/third_party/vulkan-deps/glslang/src
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_ray_tracing.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/

```

```

cc_pipeline_ray_tracing.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
                                     ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_ray_tracing.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_ray_tracing.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

```
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

```

shared_mutex

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_ray_tracing.cpp:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_ray_tracing.cpp:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_ray_tracing.cpp:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```



```
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
```

16 errors generated.

```
[10/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_buffer.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_buffer.o
```

```
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysoot ../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
```

```

parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_buffer.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

16 errors generated.

```
[11/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_android.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_android.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_android.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
```

```

-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mlsvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_android.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_android.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```


^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

```
validation-layers/src/layers/core_checks/core_validation.h:23:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;  
^
```

```
../..../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;  
^
```

```
../..../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;  
^
```

```
../..../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[12/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_ycbcr.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_ycbcr.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_ycbcr.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
```

```

-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_ycbcr.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

```

shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

typedef std::unique_lock<std::shared_mutex> WriteLockGuard;

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

std::shared_mutex lock;

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
```


In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[13/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_external_object.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_external_object.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_external_object.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_external_object.cpp -o obj/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/VkLayer_khronos_validation/
cc_external_object.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is

```

unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
```


unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

16 errors generated.

[14/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline.o
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/gslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: note: 'shared_mutex' has been explicitly marked unavailable here
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden

```

-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

```

layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
           ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifier_map_lock_;
           ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
           ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

16 errors generated.

```
[15/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_video.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_video.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_video.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
```



```

src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing
-fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports
-mlllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges
-Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled
-Wno-profile-instr-out-of-date -Wno-backend-plugin -mlllvm -enable-ext-tsp-block-placement=1
-fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-variable
-Wno-misleading-indentation -Wunguarded-availability -Wno-missing-field-initializers
-Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-unneeded-internal-declaration
-Wno-logical-op-parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-capture
-Wno-conversion -Wno-deprecated-copy -Wno-extra-semi -Wno-implicit-fallthrough
-Wno-missing-field-initializers -Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable
-Wno-extra-semi -Wno-unused-function -Wno-unguarded-availability-new -Wno-extra-semi
-Wno-redundant-parens -std=c++20 -Wno-trigraphs -fno-exceptions -fvisibility-inlines-hidden
-frtti -std=c++17 -Wno-nullability-completeness -c ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_video.o
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is

```

```

unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:21:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

16 errors generated.

[16/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/

```
src/VkLayer_khronos_validation/cc_device_memory.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device_memory.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_device_memory.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../src/third_party/vulkan-deps/glslang/src
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device_memory.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```

typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```


^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;

^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

16 errors generated.

```

[17/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_pipeline_graphics.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_graphics.o
../..../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_graphics.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../..../src -Igen -I../..../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../..../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../..../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../..../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../..../src/third_party/vulkan-deps/glslang/src
-I../..../src/third_party/vulkan-deps/spirv-tools/src/include -I../..../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../..../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../..../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers

```

```

-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_graphics.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
```



```

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

```

```
mutable std::shared_mutex fd_handle_map_lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
16 errors generated.
[18/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0

```

```
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I.././src -Igen -I.././src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I.././
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I.././src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I.././src/third_party/vulkan-deps/vulkan-
headers/src/include -I.././src/third_party/vulkan-deps/glslang/src
-I.././src/third_party/vulkan-deps/spirv-tools/src/include -I.././
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=.././src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c .././src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_drawdispatch.o
In file included from .././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from .././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
.././src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```


In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[19/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_cmd_buffer.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
```

```

VkLayer_khronos_validation/cc_cmd_buffer.o
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```

```
mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.

[20/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_render_pass.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_render_pass.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_render_pass.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare


```
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp  
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_render_pass.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifier_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

[21/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_wsi.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_wsi.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_wsi.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
```

```

aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_wsi.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```



```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifier_map_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
          ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
          ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
16 errors generated.
[22/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_copy_blit_resolve.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_copy_blit_resolve.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_copy_blit_resolve.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I.././src -Igen -I.././src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I.././
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I.././src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I.././src/third_party/vulkan-deps/vulkan-
headers/src/include -I.././src/third_party/vulkan-deps/glslang/src
-I.././src/third_party/vulkan-deps/spirv-tools/src/include -I.././
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=.././src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c .././src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_copy_blit_resolve.o
In file included from .././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
In file included from .././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
```

```

unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:

../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex binding_lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-


```

validation-layers/src/layers/core_checks/core_validation.h:23:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.
[23/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_image.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_image.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/

```

Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_image.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

std::shared_mutex lock;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifier_map_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```


shared_mutex

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[24/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_queue.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_queue.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_queue.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
```

```

-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_queue.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

```
validation-layers/src/layers/state_tracker/device_state.h:20:  
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../..src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../..src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../..src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../..src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../..src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../..src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../..../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
```

```
../..../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
```

```
../..../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identififier_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[25/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_device.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_device.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_device.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device.o
```



```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:32:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'

```

is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
```

16 errors generated.

```
[26/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_query.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_query.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_query.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
```

```

variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_query.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_query.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```

```
std::shared_mutex lock;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_query.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_query.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_query.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```

mutable std::shared_mutex binding_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
```

```
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
```

```
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
16 errors generated.
```

```
[27/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_shader.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_shader.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_shader.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
```

```

-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_shader.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/shader_module.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/base_node.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.h:27:

```

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/shader_module.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/shader_module.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/shader_module.h:27:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:30:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'


```

is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:

```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
```

16 errors generated.

[28/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_image_layout.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image_layout.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_image_layout.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0  
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../src/third_party/vulkan-deps/glslang/src  
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation  
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-  
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang  
-debug-info-kind=limited -isysroot ../../../../../../Applications/  
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/  
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=  
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp  
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_image_layout.o  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

```
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
```



```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[29/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_ray_tracing.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_ray_tracing.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
```

```

deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_ray_tracing.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

```

```
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'

is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.

[30/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_synchronization.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_synchronization.o

../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_synchronization.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang

```
-debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-variable -Wno-misleading-indentation -Wunguarded-availability -Wno-missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-unneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-builtin -Wno-bitfield-constant-conversion -Wno-deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers -Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-extra-semi -Wno-unused-function -Wno-unguarded-availability-new -Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs -fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-nullability-completeness -c ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp -o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_synchronization.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex  
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```



```
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[31/44303] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_descriptor.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_descriptor.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
```

```
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:22:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```



```
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

ninja: build stopped: subcommand failed.

fornasier@Harry src % ninja -C ../out/release chrome

ninja: Entering directory `../out/release'

[0/1] Regenerating ninja files

[1/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/core_error_location.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/core_error_location.o

```
../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/core_error_location.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=
```

```
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/error_message/
core_error_location.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
core_error_location.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/error_message/
core_error_location.cpp:19:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/error_message/
core_error_location.cpp:19:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/error_message/
core_error_location.cpp:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
        ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

3 errors generated.

```

[2/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_pipeline_compute.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_compute.o
../../src/clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_compute.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/gslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-

```

```
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_compute.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_compute.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

```
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```


shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex buffer_address_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex shader_identifiler_map_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex fd_handle_map_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
```

is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.

[3/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_pipeline_ray_tracing.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_ray_tracing.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang

```

-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_ray_tracing.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    std::shared_mutex lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex validation_object_mutex;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex tree_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12


```
mutable std::shared_mutex shader_identifier_map_lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

16 errors generated.

[4/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_android.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_android.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_android.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/
vulkan-deps/glslang/src -I../../../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/

```

vulkan-validation-layers/src/layers/core_checks/cc_android.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_android.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```

```
mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identififier_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```


^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

16 errors generated.

[5/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_buffer.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_buffer.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare

```

-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_buffer.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is

```

unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex shader_identifier_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:

```
'shared_mutex' is unavailable: introduced in macOS 10.12  
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[6/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/  
src/VkLayer_khronos_validation/cc_ycbcr.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_ycbcr.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_ycbcr.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src  
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/  
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
```

```

aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_ycbcr.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```



```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifier_map_lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
16 errors generated.
[7/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer_dynamic.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer_dynamic.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
```

```

unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
```


unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:23:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.
[8/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_external_object.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_external_object.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_external_object.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/

```
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_external_object.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_external_object.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-

```

validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```



```

validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[9/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
```

```

-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

```

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/


```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[10/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/  
src/VkLayer_khronos_validation/cc_device_memory.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_device_memory.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_device_memory.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0  
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../src/third_party/vulkan-deps/glslang/src  
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation  
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../src/tools/clang/crashreports -mllvm -instcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-  
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang  
-debug-info-kind=limited -isysroot ../../../../../../Applications/  
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/  
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=  
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp  
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
```

```

VkLayer_khronos_validation/cc_device_memory.o
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```

```
mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identififier_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.

[11/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_video.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_video.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_video.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare

```
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-variable -Wno-misleading-indentation -Wunguarded-availability -Wno-missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-unneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers -Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-extra-semi -Wno-unused-function -Wno-unguarded-availability-new -Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs -fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-nullability-completeness -c ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp -o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_video.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:21:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:21:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:21:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
```


unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:21:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:

```
'shared_mutex' is unavailable: introduced in macOS 10.12  
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

[12/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline_graphics.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline_graphics.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
```

```
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
```

```
cc_pipeline_graphics.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
```

```
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
```

```
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
```

```
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
```

```
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
```

```
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
```

```
external -I../../src/third_party/vulkan-deps/vulkan-validation-
```

```
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
```

```
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
```

```
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
```

```
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
```

```
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_graphics.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:
```


In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'

is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

```

cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
           ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
           ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
           ^
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

```
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

16 errors generated.

```
[13/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/gslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-variable -Wno-misleading-indentation -Wunguarded-availability -Wno-missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-unneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
```

```

extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_drawdispatch.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
```

```
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
```

```
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```



```
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
16 errors generated.
[14/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_wsi.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_wsi.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_wsi.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
```

```
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_wsi.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:27:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

std::shared_mutex lock;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:27:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.

[15/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_render_pass.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_render_pass.o
../../src/clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_render_pass.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src


```

-Igen -I../..../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../..../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../..../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../..../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../..../src/third_party/
vulkan-deps/glslang/src -I../..../src/third_party/vulkan-deps/spirv-
tools/src/include -I../..../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../..../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../..../..../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../..../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_render_pass.o
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/state_tracker/device_state.h:20:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[16/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_cmd_buffer.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer.o
```

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;

```


^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'

```

is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
```

16 errors generated.

```
[17/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
```

```
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_copy_blit_resolve.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
        ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
        ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
        ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/


```

cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

```

validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.
[18/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/

```
src/VkLayer_khronos_validation/cc_queue.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_queue.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_queue.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysoot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_queue.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```

typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```


^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
           ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[19/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_image.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image.o
../..../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_image.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../..../src
-Igen -I../..../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../..../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../..../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../..../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../..../src/third_party/
vulkan-deps/glslang/src -I../..../src/third_party/vulkan-deps/spirv-
tools/src/include -I../..../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../..../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../..../..../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
```

```
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-extra-semi -Wno-unused-function -Wno-unguarded-availability-new -Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs -fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-nullability-completeness -c ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp -o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_image.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.
[20/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_device.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_device.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk


```

-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_device.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
 std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:32:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
 mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
 mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
16 errors generated.
[21/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_query.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_query.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_query.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/

```

```

src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_query.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_query.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

^

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:

```



```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
```

```

is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

16 errors generated.

[22/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_shader.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_shader.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_shader.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src  
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../src/third_party/  
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp -o  
obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_shader.o
```

In file included from ../../src/third_party/vulkan-deps/vulkan-

```

validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/shader_module.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/base_node.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/shader_module.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/base_node.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/shader_module.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/base_node.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/shader_module.h:27:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:30:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```



```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_shader.cpp:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_shader.cpp:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[23/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_image_layout.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_image_layout.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_image_layout.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/gslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
```

```
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image_layout.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

```

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

16 errors generated.

[24/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_ray_tracing.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_ray_tracing.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-

```

tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_ray_tracing.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

```
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex binding_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex buffer_address_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/

layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/cmd_buffer_state.h:386:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[25/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/  
src/VkLayer_khronos_validation/cc_synchronization.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_synchronization.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_synchronization.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0  
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../src/third_party/vulkan-deps/glslang/src  
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation  
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-  
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang  
-debug-info-kind=limited -isysroot ../../../../../../Applications/  
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/  
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=  
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/  
cc_synchronization.cpp -o obj/third_party/vulkan-deps/vulkan-  
validation-layers/src/VkLayer_khronos_validation/  
cc_synchronization.o  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```



```

layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'

is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[26/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_descriptor.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_descriptor.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
```

```
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
```

```
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

ninja: build stopped: subcommand failed.

```
fornasier@Harry src % ninja -C ../out/release chrome
```

```
ninja: Entering directory `../out/release'
```

```
[0/1] Regenerating ninja files
```

```
[1/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/core_error_location.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
```

```

VkLayer_khronos_validation/core_error_location.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
core_error_location.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../src/third_party/vulkan-deps/glslang/src
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/error_message/
core_error_location.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
core_error_location.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/error_message/
core_error_location.cpp:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/error_message/  
core_error_location.cpp:19:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/error_message/  
core_error_location.cpp:19:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

3 errors generated.

```
[2/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/  
src/VkLayer_khronos_validation/cc_ycbcr.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_ycbcr.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_ycbcr.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src  
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/  
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
```

```

src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing
-fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports
-mlld -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern
-O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled
-Wno-profile-instr-out-of-date -Wno-backend-plugin -mlld -enable-ext-tsp-block-placement=1
-fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-variable
-Wno-misleading-indentation -Wunguarded-availability -Wno-missing-field-initializers
-Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-unneeded-internal-declaration
-Wno-logical-op-parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-capture
-Wno-conversion -Wno-deprecated-copy -Wno-extra-semi -Wno-implicit-fallthrough
-Wno-missing-field-initializers -Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable
-Wno-extra-semi -Wno-unused-function -Wno-unguarded-availability-new -Wno-extra-semi
-Wno-redundant-parens -std=c++20 -Wno-trigraphs -fno-exceptions -fvisibility-inlines-hidden
-frtti -std=c++17 -Wno-nullability-completeness -c ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_ycbcr.o
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is

```

```

unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```



```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is

unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/cmd_buffer_state.h:386:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[3/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
```

```
src/VkLayer_khronos_validation/cc_android.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_android.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_android.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_android.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_android.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    std::shared_mutex lock;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:22:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex validation_object_mutex;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

```
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[4/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_pipeline_compute.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_compute.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_compute.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../src/third_party/vulkan-deps/glslang/src
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
```

```

-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_compute.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_compute.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^


```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/cmd_buffer_state.h:386:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12  
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[5/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/  
src/VkLayer_khronos_validation/cc_pipeline_ray_tracing.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_pipeline_ray_tracing.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_pipeline_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0  
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src  
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation  
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-  
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang  
-debug-info-kind=limited -isysroot ../../../../../../Applications/  
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/  
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=
```

```
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_ray_tracing.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_pipeline_ray_tracing.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_pipeline_ray_tracing.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_pipeline_ray_tracing.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_pipeline_ray_tracing.cpp:22:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_pipeline_ray_tracing.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifier_map_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

```
layers/state_tracker/cmd_buffer_state.h:386:18: error:
```

```
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[6/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_buffer.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_buffer.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_buffer.o
```



```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'

```

is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
```

16 errors generated.

```
[7/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o
../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
```

```
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer_dynamic.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_cmd_buffer_dynamic.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_cmd_buffer_dynamic.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:

```


In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

```
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/  
cc_cmd_buffer_dynamic.cpp:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex fd_handle_map_lock_  
        ^  
  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex  
        ^  
  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_cmd_buffer_dynamic.cpp:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_  
        ^  
  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex  
        ^  
  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_cmd_buffer_dynamic.cpp:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.
[8/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/

```
src/VkLayer_khronos_validation/cc_external_object.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_external_object.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_external_object.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_external_object.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_external_object.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
```

```

unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```


marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[9/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-variable -Wno-misleading-indentation -Wunguarded-availability -Wno-missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-unneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
```

```

extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^
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In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifrier_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```



```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
16 errors generated.
[10/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_device_memory.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device_memory.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_device_memory.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../../../src -Igen -I../../../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../../../src/third_party/vulkan-deps/glslang/src
-I../../../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/
```

```

Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device_memory.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
 std::shared_mutex lock;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
 mutable std::shared_mutex validation_object_mutex;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
 mutable std::shared_mutex tree_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
```

```
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
```

```
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

16 errors generated.

[11/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_video.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_video.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_video.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src

```

-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_video.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_video.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:21:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```


^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:21:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/state_tracker/device_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identififier_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[12/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_pipeline_graphics.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_graphics.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_graphics.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
```

```

cc_pipeline_graphics.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/

```

```

cc_pipeline_graphics.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-

```



```
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;  
        ^  
  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex  
        ^  
  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;  
        ^  
  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex  
        ^  
  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex binding_lock_;  
        ^  
  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:

```
'shared_mutex' is unavailable: introduced in macOS 10.12  
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

[13/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
```

```
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
```

```
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
```

```
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
```

```
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/
```

```
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
```

```
external -I../../src/third_party/vulkan-deps/vulkan-validation-
```

```
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
```

```
headers/src/include -I../../src/third_party/vulkan-deps/gslang/src
```

```
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/
```

```

src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_drawdispatch.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is

```

```

unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifler_map_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```



```
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/cmd_buffer_state.h:386:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[14/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
```

```
src/VkLayer_khronos_validation/cc_render_pass.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_render_pass.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_render_pass.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-Instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_render_pass.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```

typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:


```

validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
           ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

16 errors generated.

```

[15/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_wsi.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_wsi.o
../..../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_wsi.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../..../src
-Igen -I../..../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../..../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../..../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../..../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../..../src/third_party/
vulkan-deps/glslang/src -I../..../src/third_party/vulkan-deps/spirv-
tools/src/include -I../..../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../..../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../..../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers

```

```

-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_wsi.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.
[16/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_cmd_buffer.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk

```
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp -o  
obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_cmd_buffer.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```


^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
 std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
 mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
 mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.

[17/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o
../../src/clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/

```
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../././
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../././src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../././src/third_party/vulkan-deps/vulkan-
headers/src/include -I../././src/third_party/vulkan-deps/glslang/src
-I../././src/third_party/vulkan-deps/spirv-tools/src/include -I../././
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../././src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../././src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_copy_blit_resolve.o
In file included from ../././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
In file included from ../././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../././src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

cc_copy_blit_resolve.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

typedef std::unique_lock<std::shared_mutex> WriteLockGuard;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

cc_copy_blit_resolve.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

std::shared_mutex lock;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

cc_copy_blit_resolve.cpp:24:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```


shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifier_map_lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
        ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[18/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_queue.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_queue.o
../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_queue.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/gslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
```

```

-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_queue.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is

```

unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly


```
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

[19/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_image.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_image.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_image.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
```

```

aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_image.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```

```

typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
      ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'

is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'

is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identifier_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[20/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_device.o
```



```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_device.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_device.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[21/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_query.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_query.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_query.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/
vulkan-deps/glslang/src -I../../../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
```

```
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_query.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_query.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```


^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_query.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/cmd_buffer_state.h:386:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

16 errors generated.

```
[22/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/  
src/VkLayer_khronos_validation/cc_shader.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_shader.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_shader.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src  
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/  
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
```

```
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_shader.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/shader_module.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/base_node.h:25:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/shader_module.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/base_node.h:25:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/shader_module.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/base_node.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
 std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/shader_module.h:27:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
 mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
 mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:30:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifier_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

```
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
16 errors generated.
[23/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_image_layout.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image_layout.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_image_layout.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
```

```

-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../src/third_party/vulkan-deps/glslang/src
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image_layout.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
           ^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
           ^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-

```



```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[24/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/  
src/VkLayer_khronos_validation/cc_ray_tracing.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_ray_tracing.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src  
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../src/third_party/  
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp
```

```

-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_ray_tracing.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is

```

unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.

[25/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_synchronization.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_synchronization.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_synchronization.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden


```
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_synchronization.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_synchronization.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

```

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifier_map_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^

```

16 errors generated.

```

[26/44298] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_descriptor.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_descriptor.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-

```

```

tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-InstCombine-LowerDBG-Declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../src/third_party/vulkan-deps/vulkan-

```

```

validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```



```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
```

```

validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
                ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^

```

16 errors generated.

ninja: build stopped: subcommand failed.

```
fornasier@Harry src % gn clean ../out/release
```

```
fornasier@Harry src % ninja -C ../out/release chrome
```

```
ninja: Entering directory `../out/release'
```

```
[0/1] Regenerating ninja files
```

```
ERROR at //build/config/compiler/BUILD.gn:2875:1: Expecting
assignment or function call.
```

```
}
```

```
^
```

```
FAILED: build.ninja.stamp
```

```
../../src/buildtools/mac/gn --root=../../src -q --regeneration gen .
```

```
ninja: error: rebuilding 'build.ninja': subcommand failed
```

```
fornasier@Harry src % gn gen ../out/release
```

```
ERROR at //build/config/compiler/BUILD.gn:2875:1: Expecting
assignment or function call.
```

```
}
```

```
^
```

```
fornasier@Harry src % gn gen ../out/release
```

```
ERROR at //build/config/compiler/BUILD.gn:1027:5: Undefined
identifier.
```

```
    defines += [ "_LIBCPP_HAS_NO_ALIGNED_ALLOCATION" ]
```

```
    ^-----
```

```
See //build/config/BUILDCONFIG.gn:336:3: which caused the file to be
included.
```

```
    "//build/config/compiler:chromium_code",
```

```
    ^-----
```

```
fornasier@Harry src % gn gen ../out/release
```

```
ERROR at //build/config/compiler/BUILD.gn:1027:5: Undefined
identifier.
```

```
    defines += [ "_LIBCPP_HAS_NO_ALIGNED_ALLOCATION" ]
```

```
    ^-----
```

```
See //build/config/BUILDCONFIG.gn:345:3: which caused the file to be
included.
```

```
    "//build/config/compiler:export_dynamic",
```

```
    ^-----
```

```
fornasier@Harry src % gn gen ../out/release
```

```
ERROR at //build/config/compiler/BUILD.gn:1027:5: Undefined
identifier.
```

```
defines += [ "_LIBCPP_HAS_NO_ALIGNED_ALLOCATION" ]  
^_____
```

See //build/config/BUILDCONFIG.gn:334:3: which caused the file to be included.

```
"//build/config/compiler:afdo_optimize_size",  
^_____
```

```
fornasier@Harry src % gn gen ../out/release  
Done. Made 18776 targets from 3238 files in 5760ms  
fornasier@Harry src % ninja -C ../out/release chrome  
ninja: Entering directory `../out/release'  
[347/56464] OBJCXX obj/base/allocator/partition_allocator/  
partition_alloc/sys_info_mac.o  
../././src/base/allocator/partition_allocator/partition_alloc_base/  
system/sys_info_mac.mm:22:33: warning: 'operatingSystemVersion' is  
only available on macOS 10.10 or newer [-Wunguarded-availability]  
    NSProcessInfo.processInfo.operatingSystemVersion;  
                                ^~~~~~  
.././././././././././Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSProcessInfo.h:54:47: note: 'operatingSystemVersion' has been  
marked as being introduced in macOS 10.10 here, but the deployment  
target is macOS 10.9.0  
@property (readonly) NSOperatingSystemVersion operatingSystemVersion  
API_AVAILABLE(macos(10.10), ios(8.0), watchos(2.0), tvos(9.0));  
                                ^
```

```
../././src/base/allocator/partition_allocator/partition_alloc_base/  
system/sys_info_mac.mm:22:33: note: enclose 'operatingSystemVersion'  
in an @available check to silence this warning  
    NSProcessInfo.processInfo.operatingSystemVersion;  
                                ^~~~~~
```

1 warning generated.

```
[720/56464] OBJCXX obj/base/base_arc/platform_thread_mac.o  
../././src/base/threading/platform_thread_mac.mm:328:47: warning:  
'QOS_CLASS_BACKGROUND' is only available on macOS 10.10 or newer [-  
Wunguarded-availability]  
    pthread_set_qos_class_self_np(FuncPtr(QOS_CLASS_BACKGROUND,  
0);  
                                ^~~~~~
```

```
.././././././././././Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
sys/qos.h:139:2: note: 'QOS_CLASS_BACKGROUND' has been marked as  
being introduced in macOS 10.10 here, but the deployment target is  
macOS 10.9.0  
    QOS_CLASS_BACKGROUND  
    ^
```

```
../././src/base/threading/platform_thread_mac.mm:328:47: note:  
enclose 'QOS_CLASS_BACKGROUND' in an @available check to silence  
this warning  
    pthread_set_qos_class_self_np(FuncPtr(QOS_CLASS_BACKGROUND,  
0);  
                                ^~~~~~
```

```
../././src/base/threading/platform_thread_mac.mm:335:47: warning:  
'QOS_CLASS_UTILITY' is only available on macOS 10.10 or newer [-
```

```

Wunguarded-availability]
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:137:2: note: 'QOS_CLASS_UTILITY' has been marked as being
introduced in macOS 10.10 here, but the deployment target is macOS
10.9.0
    QOS_CLASS_UTILITY
    ^
../../../../src/base/threading/platform_thread_mac.mm:335:47: note:
enclose 'QOS_CLASS_UTILITY' in an @available check to silence this
warning
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
    ^~~~~~
../../../../src/base/threading/platform_thread_mac.mm:341:47: warning:
'QOS_CLASS_UTILITY' is only available on macOS 10.10 or newer [-
Wunguarded-availability]
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:137:2: note: 'QOS_CLASS_UTILITY' has been marked as being
introduced in macOS 10.10 here, but the deployment target is macOS
10.9.0
    QOS_CLASS_UTILITY
    ^
../../../../src/base/threading/platform_thread_mac.mm:341:47: note:
enclose 'QOS_CLASS_UTILITY' in an @available check to silence this
warning
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
    ^~~~~~
../../../../src/base/threading/platform_thread_mac.mm:348:47: warning:
'QOS_CLASS_USER_INITIATED' is only available on macOS 10.10 or newer
[-Wunguarded-availability]

pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:133:2: note: 'QOS_CLASS_USER_INITIATED' has been marked as
being introduced in macOS 10.10 here, but the deployment target is
macOS 10.9.0
    QOS_CLASS_USER_INITIATED
    ^
../../../../src/base/threading/platform_thread_mac.mm:348:47: note:
enclose 'QOS_CLASS_USER_INITIATED' in an @available check to silence
this warning

pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);
^~~~~~
../../../../src/base/threading/platform_thread_mac.mm:356:49: warning:

```

'QOS_CLASS_USER_INTERACTIVE' is only available on macOS 10.10 or newer [-Wunguarded-availability]

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE, 0);
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/sys/qos.h:131:2: note: 'QOS_CLASS_USER_INTERACTIVE' has been marked as being introduced in macOS 10.10 here, but the deployment target is macOS 10.9.0
```

```
    QOS_CLASS_USER_INTERACTIVE
```

```
    ^
```

```
../../../../src/base/threading/platform_thread_mac.mm:356:49: note: enclose 'QOS_CLASS_USER_INTERACTIVE' in an @available check to silence this warning
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE, 0);
```

^~~~~~

```
../../../../src/base/threading/platform_thread_mac.mm:361:49: warning: 'QOS_CLASS_USER_INITIATED' is only available on macOS 10.10 or newer [-Wunguarded-availability]
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/sys/qos.h:133:2: note: 'QOS_CLASS_USER_INITIATED' has been marked as being introduced in macOS 10.10 here, but the deployment target is macOS 10.9.0
```

```
    QOS_CLASS_USER_INITIATED
```

```
    ^
```

```
../../../../src/base/threading/platform_thread_mac.mm:361:49: note: enclose 'QOS_CLASS_USER_INITIATED' in an @available check to silence this warning
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);
```

^~~~~~

```
../../../../src/base/threading/platform_thread_mac.mm:368:47: warning: 'QOS_CLASS_USER_INTERACTIVE' is only available on macOS 10.10 or newer [-Wunguarded-availability]
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE, 0);
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/sys/qos.h:131:2: note: 'QOS_CLASS_USER_INTERACTIVE' has been marked
```


as being introduced in macOS 10.10 here, but the deployment target is macOS 10.9.0

```
QOS_CLASS_USER_INTERACTIVE
```

```
^
```

```
../../../../src/base/threading/platform_thread_mac.mm:368:47: note:
enclose 'QOS_CLASS_USER_INTERACTIVE' in an @available check to
silence this warning
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE,
0);
```

```
^~~~~~
```

```
7 warnings generated.
```

```
[818/56464] OBJCXX obj/base/base_arc/sys_info_mac.o
```

```
../../../../src/base/system/sys_info_mac.mm:105:13: warning:
```

```
'gestaltSystemVersionMajor' is deprecated: first deprecated in macOS
10.8 - Use NSProcessInfo's operatingSystemVersion property instead.
```

```
[-Wdeprecated-declarations]
```

```
Gestalt(gestaltSystemVersionMajor,
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
```

```
enum {
```

```
^
```

```
../../../../src/base/system/sys_info_mac.mm:105:5: warning: 'Gestalt' is
deprecated: first deprecated in macOS 10.8 [-Wdeprecated-
declarations]
```

```
Gestalt(gestaltSystemVersionMajor,
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
```

```
Gestalt(
```

```
^
```

```
../../../../src/base/system/sys_info_mac.mm:107:13: warning:
```

```
'gestaltSystemVersionMinor' is deprecated: first deprecated in macOS
10.8 - Use NSProcessInfo's operatingSystemVersion property instead.
```

```
[-Wdeprecated-declarations]
```

```
Gestalt(gestaltSystemVersionMinor,
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
```

```
enum {
```

```
^
```

```
../../src/base/system/sys_info_mac.mm:107:5: warning: 'Gestalt' is
deprecated: first deprecated in macOS 10.8 [-Wdeprecated-
declarations]
```

```
    Gestalt(gestaltSystemVersionMinor,
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
```

```
Gestalt(
```

```
^
```

```
../../src/base/system/sys_info_mac.mm:109:13: warning:
'gestaltSystemVersionBugFix' is deprecated: first deprecated in
macOS 10.8 - Use NSProcessInfo's operatingSystemVersion property
instead. [-Wdeprecated-declarations]
```

```
    Gestalt(gestaltSystemVersionBugFix,
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
```

```
enum {
```

```
^
```

```
../../src/base/system/sys_info_mac.mm:109:5: warning: 'Gestalt' is
deprecated: first deprecated in macOS 10.8 [-Wdeprecated-
declarations]
```

```
    Gestalt(gestaltSystemVersionBugFix,
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
```

```
Gestalt(
```

```
^
```

```
6 warnings generated.
```

```
[821/56464] OBJCXX obj/base/base_arc/enterprise_util_mac.o
```

```
../../src/base/enterprise_util_mac.mm:52:8: warning: @available does
not guard availability here; use if (@available) instead [-
Wunsupported-availability-guard]
```

```
    if (!@available(macOS 10.10, *))
```

```
    ^
```

```

1 warning generated.
[830/56464] OBJCXX obj/base/base_arc/launch_application.o
../../src/base/mac/launch_application.mm:147:42: warning:
'openURLs:withApplicationAtURL:options:configuration:error:' is only
available on macOS 10.10 or newer [-Wunguarded-availability]
    app = [NSWorkspace.sharedWorkspace openURLs:ns_urls
          ^~~~~~
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/AppKit.framework/Headers/NSWorkspace.h:391:1:
note: 'openURLs:withApplicationAtURL:options:configuration:error:'
has been marked as being introduced in macOS 10.10 here, but the
deployment target is macOS 10.9.0
- (nullable NSRunningApplication *)openURLs:(NSArray<NSURL *> *)urls
withApplicationAtURL:(NSURL *)applicationURL options:
(NSWorkspaceLaunchOptions)options configuration:
(NSDictionary<NSWorkspaceLaunchConfigurationKey, id> *)configuration
error:(NSError **)error API_DEPRECATED("Use -[NSWorkspace
openURLs:withApplicationAtURL:configuration:completionHandler:]
instead.", macos(10.10, 11.0));
^
../../src/base/mac/launch_application.mm:147:42: note: enclose
'openURLs:withApplicationAtURL:options:configuration:error:' in an
@available check to silence this warning
    app = [NSWorkspace.sharedWorkspace openURLs:ns_urls
          ^~~~~~

1 warning generated.
[3317/56464] CXX obj/third_party/abseil-cpp/absl/synchronization/
kernel_timeout_internal/kernel_timeout.o
../../src/third_party/abseil-cpp/absl/synchronization/internal/
kernel_timeout.cc:165:18: warning: 'clock_gettime' is only available
on macOS 10.12 or newer [-Wunguarded-availability]
    ABSL_RAW_CHECK(clock_gettime(c, &now) == 0, "clock_gettime()
failed");
          ^~~~~~
../../src/third_party/abseil-cpp/absl/base/internal/
raw_logging.h:61:30: note: expanded from macro 'ABSL_RAW_CHECK'
    if (ABSL_PREDICT_FALSE(!(condition))
    {
        ^~~~~~
../../src/third_party/abseil-cpp/absl/base/optimization.h:177:59:
note: expanded from macro 'ABSL_PREDICT_FALSE'
#define ABSL_PREDICT_FALSE(x) (__builtin_expect(false || (x),
false))
          ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
time.h:178:5: note: 'clock_gettime' has been marked as being
introduced in macOS 10.12 here, but the deployment target is macOS
10.9.0
int clock_gettime(clockid_t __clock_id, struct timespec *__tp);
^
../../src/third_party/abseil-cpp/absl/synchronization/internal/
kernel_timeout.cc:165:18: note: enclose 'clock_gettime' in a

```

```

__builtin_available check to silence this warning
  ABSL_RAW_CHECK(clock_gettime(c, &now) == 0, "clock_gettime()
failed");
      ^~~~~~
../../src/third_party/abseil-cpp/absl/base/internal/
raw_logging.h:61:30: note: expanded from macro 'ABSL_RAW_CHECK'
    if (ABSL_PREDICT_FALSE(!(condition)))
    {
        \
            ^~~~~~
../../src/third_party/abseil-cpp/absl/base/optimization.h:177:59:
note: expanded from macro 'ABSL_PREDICT_FALSE'
#define ABSL_PREDICT_FALSE(x) (__builtin_expect(false || (x),
false))
                                                                    ^

1 warning generated.
[4595/56464] CC obj/third_party/boringssl/boringssl/bcm.o
In file included from ../../src/third_party/boringssl/src/crypto/
fipsmodule/bcm.c:97:
../../src/third_party/boringssl/src/crypto/fipsmodule/rand/
urandom.c:303:11: warning: 'getentropy' is only available on macOS
10.12 or newer [-Wunguarded-availability]
    r = getentropy(out, todo) != 0 ? -1 : (ssize_t)todo;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/random.h:38:5: note: 'getentropy' has been marked as being
introduced in macOS 10.12 here, but the deployment target is macOS
10.9.0
int getentropy(void* buffer, size_t size) __OSX_AVAILABLE(10.12)
__IOS_AVAILABLE(10.0) __TVOS_AVAILABLE(10.0)
__WATCHOS_AVAILABLE(3.0);
    ^
../../src/third_party/boringssl/src/crypto/fipsmodule/rand/
urandom.c:303:11: note: enclose 'getentropy' in a
__builtin_available check to silence this warning
    r = getentropy(out, todo) != 0 ? -1 : (ssize_t)todo;
        ^~~~~~

1 warning generated.
[5108/56464] OBJCXX obj/third_party/dawn/src/dawn/common/common/
SystemUtils_mac.o
../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:35:9:
warning: 'Gestalt' is deprecated: first deprecated in macOS 10.8 [-
Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMajor,
reinterpret_cast<SInt32*>(&majorVersion));
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^
../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:35:17:

```

warning: 'gestaltSystemVersionMajor' is deprecated: first deprecated in macOS 10.8 - Use NSProcessInfo's operatingSystemVersion property instead. [-Wdeprecated-declarations]

```
    ::Gestalt(gestaltSystemVersionMajor,  
             reinterpret_cast<SInt32*>(&majorVersion));  
             ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreServices.framework/Frameworks/  
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum  
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreServices.framework/Frameworks/  
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly  
marked deprecated here
```

```
enum {  
^
```

```
../../../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:37:11:  
warning: 'Gestalt' is deprecated: first deprecated in macOS 10.8 [-  
Wdeprecated-declarations]
```

```
    ::Gestalt(gestaltSystemVersionMinor,  
             reinterpret_cast<SInt32*>(&minorVersion));  
             ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreServices.framework/Frameworks/  
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has  
been explicitly marked deprecated here
```

```
Gestalt(  
^
```

```
../../../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:37:19:  
warning: 'gestaltSystemVersionMinor' is deprecated: first deprecated  
in macOS 10.8 - Use NSProcessInfo's operatingSystemVersion property  
instead. [-Wdeprecated-declarations]
```

```
    ::Gestalt(gestaltSystemVersionMinor,  
             reinterpret_cast<SInt32*>(&minorVersion));  
             ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreServices.framework/Frameworks/  
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum  
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreServices.framework/Frameworks/  
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly  
marked deprecated here
```

```
enum {  
^
```

```
../../../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:49:25:  
warning: comparison of integers of different signs: 'int32_t' (aka  
'int') and 'uint32_t' (aka 'unsigned int') [-Wsign-compare]
```

```
    if(curMajorVersion>majorVersion)  
        ~~~~~^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:52:58:
```

```
warning: comparison of integers of different signs: 'int32_t' (aka
'int') and 'uint32_t' (aka 'unsigned int') [-Wsign-compare]
    if(curMajorVersion==majorVersion &&
curMinorVersion>=minorVersion)
    ~~~~~^
```

```
~~~~~
../././src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:52:25:
warning: comparison of integers of different signs: 'int32_t' (aka
'int') and 'uint32_t' (aka 'unsigned int') [-Wsign-compare]
    if(curMajorVersion==majorVersion &&
curMinorVersion>=minorVersion)
    ~~~~~^ ~~~~~
```

7 warnings generated.

[8351/56464] CC obj/third_party/nasm/nasm/mmap.o

```
In file included from ../././src/third_party/nasm/nasmlib/mmap.c:34:
../././src/third_party/nasm/nasmlib/file.h:147:12: warning:
'faccessat' is only available on macOS 10.10 or newer [-Wunguarded-
availability]
```

```
    return faccessat(AT_FDCWD, pathname, mode, AT_EACCESS);
    ~~~~~^
```

```
../../../.././././././././././Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/unistd.h:209:9: note: 'faccessat' has been marked as being
introduced in macOS 10.10 here, but the deployment target is macOS
10.9.0
```

```
int    faccessat(int, const char *, int, int)
__OSX_AVAILABLE_STARTING(__MAC_10_10, __IPHONE_8_0);
    ^
```

```
../././src/third_party/nasm/nasmlib/file.h:147:12: note: enclose
'faccessat' in a __builtin_available check to silence this warning
    return faccessat(AT_FDCWD, pathname, mode, AT_EACCESS);
    ~~~~~^
```

1 warning generated.

[8352/56464] CC obj/third_party/nasm/nasm/file.o

```
In file included from ../././src/third_party/nasm/nasmlib/file.c:34:
../././src/third_party/nasm/nasmlib/file.h:147:12: warning:
'faccessat' is only available on macOS 10.10 or newer [-Wunguarded-
availability]
```

```
    return faccessat(AT_FDCWD, pathname, mode, AT_EACCESS);
    ~~~~~^
```

```
../../../.././././././././././Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/unistd.h:209:9: note: 'faccessat' has been marked as being
introduced in macOS 10.10 here, but the deployment target is macOS
10.9.0
```

```
int    faccessat(int, const char *, int, int)
__OSX_AVAILABLE_STARTING(__MAC_10_10, __IPHONE_8_0);
    ^
```

```
../././src/third_party/nasm/nasmlib/file.h:147:12: note: enclose
'faccessat' in a __builtin_available check to silence this warning
    return faccessat(AT_FDCWD, pathname, mode, AT_EACCESS);
    ~~~~~^
```

1 warning generated.

[11926/56464] OBJCXX obj/third_party/angle/libANGLE_no_vulkan/

```

driver_utils_mac.o
../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:27:9: warning: 'Gestalt' is deprecated: first
deprecated in macOS 10.8 [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMajor,
    ^
reinterpret_cast<SInt32*>(&result.majorVersion));

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^

../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:27:17: warning: 'gestaltSystemVersionMajor' is
deprecated: first deprecated in macOS 10.8 - Use NSProcessInfo's
operatingSystemVersion property instead. [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMajor,
    ^
reinterpret_cast<SInt32*>(&result.majorVersion));

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
enum {
^

../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:28:9: warning: 'Gestalt' is deprecated: first
deprecated in macOS 10.8 [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMinor,
    ^
reinterpret_cast<SInt32*>(&result.minorVersion));

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^

../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:28:17: warning: 'gestaltSystemVersionMinor' is
deprecated: first deprecated in macOS 10.8 - Use NSProcessInfo's
operatingSystemVersion property instead. [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMinor,
    ^
reinterpret_cast<SInt32*>(&result.minorVersion));

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
enum {
^
../../../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:29:9: warning: 'Gestalt' is deprecated: first
deprecated in macOS 10.8 [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionBugFix,
reinterpret_cast<SInt32*>(&result.patchVersion));
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^
../../../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:29:17: warning: 'gestaltSystemVersionBugFix' is
deprecated: first deprecated in macOS 10.8 - Use NSProcessInfo's
operatingSystemVersion property instead. [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionBugFix,
reinterpret_cast<SInt32*>(&result.patchVersion));
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
enum {
^
6 warnings generated.
[12226/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
Surface_metal.o
../../../../src/third_party/dawn/src/dawn/native/Surface_metal.mm:27:35:
warning: 'CAMetalLayer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    return [object isKindOfClass:[CAMetalLayer class]];
                                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:45:12: note: 'CAMetalLayer' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

```



```
@interface CAMetalLayer : CALayer
```

```
^  
../../src/third_party/dawn/src/dawn/native/Surface_metal.mm:27:35:  
note: enclose 'CAMetalLayer' in an @available check to silence this  
warning
```

```
    return [object isKindOfClass:[CAMetalLayer class]];
```

```
^~~~~~  
1 warning generated.
```

```
[12239/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/  
CommandRecordingContext.o
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/CommandRecordingContext.mm:15:
```

```
../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLCommandBuffer> GetCommands();
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

```
^  
../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with  
an availability attribute to silence this warning
```

```
    id<MTLCommandBuffer> GetCommands();
```

```
^  
../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

```
^  
../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:43:16: note: annotate  
'PrepareNextCommandBuffer' with an availability attribute to silence  
this warning
```

```
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
```

```
^  
../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
```

```
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```

    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {

```

```

^
API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:28:4: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLCommandBuffer> CommandRecordingContext::GetCommands() {
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:28:47: note: annotate 'GetCommands' with
an availability attribute to silence this warning
id<MTLCommandBuffer> CommandRecordingContext::GetCommands() {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:46:65: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MaybeError
CommandRecordingContext::PrepareNextCommandBuffer(id<MTLCommandQueue
> queue) {
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:46:37: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
MaybeError
CommandRecordingContext::PrepareNextCommandBuffer(id<MTLCommandQueue
> queue) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:61:11: warning: 'MTLCommandBuffer' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
NSPRef<id<MTLCommandBuffer>>
CommandRecordingContext::AcquireCommands() {
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:61:55: note: annotate 'AcquireCommands'
with an availability attribute to silence this warning
NSPRef<id<MTLCommandBuffer>>
CommandRecordingContext::AcquireCommands() {
^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:87:4: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLBlitCommandEncoder> CommandRecordingContext::EnsureBlit() {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:87:52: note: annotate 'EnsureBlit' with
an availability attribute to silence this warning
id<MTLBlitCommandEncoder> CommandRecordingContext::EnsureBlit() {
^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:110:4: warning:
'MTLComputeCommandEncoder' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
id<MTLComputeCommandEncoder> CommandRecordingContext::BeginCompute()
{
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:110:55: note: annotate 'BeginCompute'
with an availability attribute to silence this warning
id<MTLComputeCommandEncoder> CommandRecordingContext::BeginCompute()
{
^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:146:5: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor* descriptor) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0

```

```

@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:145:54: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MTLRenderCommandEncoder> CommandRecordingContext::BeginRender(
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:145:4: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLRenderCommandEncoder> CommandRecordingContext::BeginRender(
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:145:54: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MTLRenderCommandEncoder> CommandRecordingContext::BeginRender(
^
18 warnings generated.
[12240/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
BindGroupMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BindGroupMTL.mm:18:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandQueue;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:43:16: note: annotate  
'PrepareNextCommandBuffer' with an availability attribute to silence  
this warning  
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning  
class CommandRecordingContext : NonMovable {  
^
```

```
    API_AVAILABLE(macos(10.11))  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLBlitCommandEncoder> EnsureBlit();  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLBlitCommandEncoder;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an  
availability attribute to silence this warning  
    id<MTLBlitCommandEncoder> EnsureBlit();  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLComputeCommandEncoder> BeginCompute();  
    ^
```



```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only

```

```

available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mCommands;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {

```

```

    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLParallelRenderCommandEncoder.h:15:11: note:
    'MTLRenderCommandEncoder' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:32:7: note: annotate
    'CommandRecordingContext' with an availability attribute to silence
    this warning
    class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/BindGroupMTL.mm:18:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
    warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
    NSPRef<id<MTLDevice>>
    mtlDevice,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/
    CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
    introduced in macOS 10.11 here, but the deployment target is macOS
    10.9.0
    @protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
    note: annotate 'Create' with an availability attribute to silence
    this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
    warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/
    CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
    introduced in macOS 10.11 here, but the deployment target is macOS
    10.9.0

```

```

@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;

```

```

    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
20 warnings generated.
[12241/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
BufferMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BufferMTL.mm:15:
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMTLBuffer() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:
note: annotate 'GetMTLBuffer' with an availability attribute to
silence this warning
    id<MTLBuffer> GetMTLBuffer() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
    ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:14:11:  
note: 'MTLDevice' has been marked as being introduced in macOS 10.11  
here, but the deployment target is macOS 10.9.0  
@protocol MTLDevice;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:  
note: annotate 'QueryMaxBufferLength' with an availability attribute  
to silence this warning  
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]  
    NSRefPtr<id<MTLBuffer>> mMtlBuffer;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0  
@protocol MTLBuffer;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:  
note: annotate 'Buffer' with an availability attribute to silence  
this warning  
class Buffer final : public BufferBase {  
^
```

```
    API_AVAILABLE(macos(10.11))  
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/BufferMTL.mm:20:  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLCommandBuffer> GetCommands();  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with  
an availability attribute to silence this warning  
    id<MTLCommandBuffer> GetCommands();  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();

```



```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLCommandBuffer>> mCommands;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:32:7: note: annotate
```

```
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLBlitCommandEncoder;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:32:7: note: annotate
```

```
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:32:7: note: annotate
```

```
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```

class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BufferMTL.mm:21:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                NSPRef<id<MTLDevice>>
mTlDevice,
                                                ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS

```

10.9.0

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:  
note: annotate 'GetMTLDevice' with an availability attribute to  
silence this warning
```

```
    id<MTLDevice> GetMTLDevice();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    id<MTLCommandQueue> GetMTLQueue();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:  
note: annotate 'GetMTLQueue' with an availability attribute to  
silence this warning
```

```
    id<MTLCommandQueue> GetMTLQueue();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    id<MTLBuffer> GetMockBlitMtlBuffer();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:  
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute  
to silence this warning
```

```
    id<MTLBuffer> GetMockBlitMtlBuffer();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
        NSPRef<id<MTLDevice>> mtlDevice,
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```

@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

```

```

@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
    note: annotate 'Device' with an availability attribute to silence
    this warning
    class Device final : public DeviceBase {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
    warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
        NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
            ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
    being introduced in macOS 10.11 here, but the deployment target is
    macOS 10.9.0
    @protocol MTLBuffer;
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
    note: annotate 'Device' with an availability attribute to silence
    this warning
    class Device final : public DeviceBase {
        ^
        API_AVAILABLE(macos(10.11))
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/BufferMTL.mm:22:
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/UtilsMetal.h:24:
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLFunction>> function;
            ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
    being introduced in macOS 10.11 here, but the deployment target is
    macOS 10.9.0
    @protocol MTLFunction;
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
    availability attribute to silence this warning
        struct MetalFunctionData {
            ^
            API_AVAILABLE(macos(10.11))
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/BufferMTL.mm:22:
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/UtilsMetal.h:25:

```

```

../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
NSPRef<id<MTLTexture>>
wrapped);
^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
static Ref<Texture> CreateWrapping(Device* device,
^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
id<MTLTexture> GetMTLTexture() const;
^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
id<MTLTexture> GetMTLTexture() const;
^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
```

```
class Texture final : public TextureBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
    NSPRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
```

```
class Texture final : public TextureBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
```



```

to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
    NSPRef<id<MTLTexture>> wrapped);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning

```

```

    struct AttachmentInfo {
        ^
        API_AVAILABLE(macos(10.11))
    }
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]
        NSRef<id<MTLTexture>> mMtlTextureView;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
    note: annotate 'TextureView' with an availability attribute to
    silence this warning
    class TextureView final : public TextureViewBase {
        ^
        API_AVAILABLE(macos(10.11))
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/BufferMTL.mm:22:
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
    warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
    [-Wunguarded-availability]
    Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
    note: 'MTLPixelFormat' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
    note: annotate 'GetDepthStencilAspects' with an availability
    attribute to silence this warning
    Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
    warning: 'MTLCompareFunction' is only available on macOS 10.11 or
    newer [-Wunguarded-availability]
    MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
    compareFunction);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
    note: 'MTLCompareFunction' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:

```

```

note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
      ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
      ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
      ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:39:42:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
uint64_t Buffer::QueryMaxBufferLength(id<MTLDevice> mtlDevice) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:39:18:
note: annotate 'QueryMaxBufferLength' with an availability attribute
to silence this warning
uint64_t Buffer::QueryMaxBufferLength(id<MTLDevice> mtlDevice) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:62:23:
warning: 'MTLResourceStorageModeShared' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    storageMode = MTLResourceStorageModeShared;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:174:5:
note: 'MTLResourceStorageModeShared' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLResourceStorageModeShared API_AVAILABLE(macos(10.11),
ios(9.0)) = MTLStorageModeShared << MTLResourceStorageModeShift,
^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:62:23:
note: enclose 'MTLResourceStorageModeShared' in an @available check
to silence this warning
    storageMode = MTLResourceStorageModeShared;
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:64:23:
warning: 'MTLResourceStorageModePrivate' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    storageMode = MTLResourceStorageModePrivate;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:176:5:
note: 'MTLResourceStorageModePrivate' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

```

```

    MTLResourceStorageModePrivate API_AVAILABLE(macos(10.11),
ios(9.0)) = MTLStorageModePrivate << MTLResourceStorageModeShift,
^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:64:23:
note: enclose 'MTLResourceStorageModePrivate' in an @available check
to silence this warning
    storageMode = MTLResourceStorageModePrivate;
                    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:141:4:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
id<MTLBuffer> Buffer::GetMTLBuffer() const {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
BufferMTL.mm:141:23: note: annotate 'GetMTLBuffer' with an
availability attribute to silence this warning
id<MTLBuffer> Buffer::GetMTLBuffer() const {
^
43 warnings generated.
[12242/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
ComputePipelineMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMTL.mm:15:
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:41:20: warning: 'MTLComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLComputeCommandEncoder> encoder);
                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:41:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLComputeCommandEncoder> encoder);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:49:15: warning: 'MTLComputePipelineState' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLComputePipelineState>> mMtlComputePipelineState;
        ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLArgumentEncoder.h:17:11: note: 'MTLComputePipelineState' has been  
marked as being introduced in macOS 10.11 here, but the deployment  
target is macOS 10.9.0
```

```
@protocol MTLComputePipelineState;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.h:30:7: note: annotate 'ComputePipeline' with an  
availability attribute to silence this warning
```

```
class ComputePipeline final : public ComputePipelineBase {
```

```
    ^  
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/ComputePipelineMTL.mm:21:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/DeviceMTL.h:27:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLCommandBuffer> GetCommands();
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with  
an availability attribute to silence this warning
```

```
    id<MTLCommandBuffer> GetCommands();
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:43:16: note: annotate  
'PrepareNextCommandBuffer' with an availability attribute to silence  
this warning
```

```
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLBlitCommandEncoder> EnsureBlit();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLBlitCommandEncoder;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an  
availability attribute to silence this warning
```

```
    id<MTLBlitCommandEncoder> EnsureBlit();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLComputeCommandEncoder> BeginCompute();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with  
an availability attribute to silence this warning
```

```
    id<MTLComputeCommandEncoder> BeginCompute();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                     ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                     ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                     ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                     ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
```



```

class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlRenderCommandEncoder;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMTL.mm:21:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mtlDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
```

CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandQueue>> mCommandQueue;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:  
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandBuffer>> mLastSubmittedCommands;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSRefPtr<id<MTLBuffer>> mMockBlitMtlBuffer;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMTL.mm:22:
../..../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<id<MTLFunction>> function;
        ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMTL.mm:23:
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,

```

```

wgpu::TextureFormat format);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>>
wrapped);
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {

```

```

    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:

```

note: annotate 'Texture' with an availability attribute to silence this warning

```
class Texture final : public TextureBase {
```

```
  ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
  ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
```

```
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLTexture> GetMTLTexture() const;
```

```
    ^
```

```
  ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
```

```
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
  ^
```

```
  ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
```

```
note: annotate 'GetMTLTexture' with an availability attribute to silence this warning
```

```
    id<MTLTexture> GetMTLTexture() const;
```

```
    ^
```

```
  ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:102:19: warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLTexture>> texture;
```

```
    ^
```

```
  ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
```

```
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
  ^
```

```
  ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an availability attribute to silence this warning
```

```
    struct AttachmentInfo {
```

```
      ^
```

```
        API_AVAILABLE(macos(10.11))
```

```
  ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:114:15: warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLTexture>> mMtlTextureView;
```

```
    ^
```

```
  ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
```

```
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
  ^
```

```
  ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
```

```
note: annotate 'TextureView' with an availability attribute to
```



```

silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMTL.mm:23:
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^

../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^

../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^

../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

```

```

@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:52:11: warning: 'MtlComputePipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MtlComputePipelineDescriptor> descriptorRef =
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputePipeline.h:30:12: note: 'MtlComputePipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0

```

```

@interface MTLComputePipelineDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:52:11: note: enclose
'MTLComputePipelineDescriptor' in an @available check to silence
this warning
    NSRef<MTLComputePipelineDescriptor> descriptorRef =
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:53:23: warning: 'MTLComputePipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    AcquireNSRef( [MTLComputePipelineDescriptor new]);
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputePipeline.h:30:12: note: 'MTLComputePipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@interface MTLComputePipelineDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:53:23: note: enclose
'MTLComputePipelineDescriptor' in an @available check to silence
this warning
    AcquireNSRef( [MTLComputePipelineDescriptor new]);
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:54:5: warning: 'MTLComputePipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLComputePipelineDescriptor* descriptor = descriptorRef.Get();
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputePipeline.h:30:12: note: 'MTLComputePipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@interface MTLComputePipelineDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:54:5: note: enclose
'MTLComputePipelineDescriptor' in an @available check to silence
this warning
    MTLComputePipelineDescriptor* descriptor = descriptorRef.Get();
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:59:9: warning:
'newComputePipelineStateWithDescriptor:options:reflection:error:' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    newComputePipelineStateWithDescriptor(descriptor
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/MTLDevice.h:798:1: note:
'newComputePipelineStateWithDescriptor:options:reflection:error:'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
- (nullable id
<MTLComputePipelineState>)newComputePipelineStateWithDescriptor:
(MTLComputePipelineDescriptor *)descriptor options:
(MTLPipelineOption)options reflection:
(MTLAutoreleasedComputePipelineReflection * __nullable)reflection
error:(__autoreleasing NSError **)error API_AVAILABLE(macos(10.11),
ios(9.0));
^
../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:59:9: note: enclose
'newComputePipelineStateWithDescriptor:options:reflection:error:' in
an @available check to silence this warning
    newComputePipelineStateWithDescriptor:descriptor
    ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:60:47: warning: 'MTLPipelineOptionNone' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    options:MTLPipelineOptionNone
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:238:9: note:
'(unnamed enum at ../../../../../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLDevice.h:238:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLPipelineOption)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
                                ^
../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:60:47: note: enclose 'MTLPipelineOptionNone'
in an @available check to silence this warning
    options:MTLPipelineOptionNone
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:77:33: warning: 'MTLComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

void ComputePipeline::Encode(id<MTLComputeCommandEncoder> encoder) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
    has been marked as being introduced in macOS 10.11 here, but the
    deployment target is macOS 10.9.0
    @protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    ComputePipelineMTL.mm:77:23: note: annotate 'Encode' with an
    availability attribute to silence this warning
    void ComputePipeline::Encode(id<MTLComputeCommandEncoder> encoder) {
    ^
44 warnings generated.
[12243/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
BackendMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:25:
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMTLBuffer() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:
note: annotate 'GetMTLBuffer' with an availability attribute to
silence this warning
    id<MTLBuffer> GetMTLBuffer() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:14:11:
note: 'MTLDevice' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:
note: annotate 'QueryMaxBufferLength' with an availability attribute
to silence this warning
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);

```

```

^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMtlBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:
note: annotate 'Buffer' with an availability attribute to silence
this warning
class Buffer final : public BufferBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:26:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../src/third_party/dawn/src/dawn/native/metal/

```

CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning

```
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);  
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();  
    ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning

```
class CommandRecordingContext : NonMovable {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    id<MTLBlitCommandEncoder> EnsureBlit();  
    ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning

```
    id<MTLBlitCommandEncoder> EnsureBlit();  
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    id<MTLComputeCommandEncoder> BeginCompute();  
    ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with  
an availability attribute to silence this warning  
    id<MTLComputeCommandEncoder> BeginCompute();  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);  
    ^  
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLRenderPassDescriptor : NSObject <NSCopying>  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);  
    ^  
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLRenderCommandEncoder;  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRefPtr<id<MTLCommandBuffer>> mCommands;  
    ^  
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```



```

@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:32:7: note: annotate
    'CommandRecordingContext' with an availability attribute to silence
    this warning
    class CommandRecordingContext : NonMovable {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
    only available on macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLBlitCommandEncoder>> mBlit;
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
    note: 'MTLBlitCommandEncoder' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLBlitCommandEncoder;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:32:7: note: annotate
    'CommandRecordingContext' with an availability attribute to silence
    this warning
    class CommandRecordingContext : NonMovable {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MtlComputeCommandEncoder>> mCompute;
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
    has been marked as being introduced in macOS 10.11 here, but the
    deployment target is macOS 10.9.0
    @protocol MtlComputeCommandEncoder <MTLCommandEncoder>
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:32:7: note: annotate
    'CommandRecordingContext' with an availability attribute to silence
    this warning
    class CommandRecordingContext : NonMovable {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MtlRenderCommandEncoder>> mRender;
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:26:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mtlDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:

```

warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
id<MTLCommandQueue> GetMTLQueue();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:  
note: annotate 'GetMTLQueue' with an availability attribute to  
silence this warning
```

```
id<MTLCommandQueue> GetMTLQueue();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
id<MTLBuffer> GetMockBlitMtlBuffer();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:  
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute  
to silence this warning
```

```
id<MTLBuffer> GetMockBlitMtlBuffer();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
NSPRef<id<MTLDevice>> mtlDevice,
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
Device(AdapterBase* adapter,
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
```

```

Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:

```

```

warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:27:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLFunction>> function;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:27:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:

```

note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)

^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning

MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);

^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

NSPRef<id<MTLTexture>>
wrapped);

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning

static Ref<Texture> CreateWrapping(Device* device,

^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

id<MTLTexture> GetMTLTexture() const;

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning

id<MTLTexture> GetMTLTexture() const;

^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:

```

note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
        void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        NSPRef<id<MTLTexture>> mMtlTexture;
    ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> texture;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
        ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/

```



```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
```

```
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:27:
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
```

```

BeginRenderPassCmd* renderPassCmd)>;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:57:38: warning: 'MTLDevice' is only available on macOS
10.11 or newer [-Wunguarded-availability]

```

```

MaybeError GetVendorIdFromVendors(id<MTLDevice> device, PCIIDs* ids)
{
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/
    CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
    introduced in macOS 10.11 here, but the deployment target is macOS
    10.9.0
    @protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    BackendMTL.mm:57:12: note: annotate 'GetVendorIdFromVendors' with an
    availability attribute to silence this warning
    MaybeError GetVendorIdFromVendors(id<MTLDevice> device, PCIIDs* ids)
    {
        ^
        ../../src/third_party/dawn/src/dawn/native/metal/
        BackendMTL.mm:146:32: warning: 'MTLDevice' is only available on
        macOS 10.11 or newer [-Wunguarded-availability]
        MaybeError GetDevicePCIInfo(id<MTLDevice> device, PCIIDs* ids) {
            ^
            ../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/QuartzCore.framework/Headers/
            CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
            introduced in macOS 10.11 here, but the deployment target is macOS
            10.9.0
            @protocol MTLDevice;
            ^
            ../../src/third_party/dawn/src/dawn/native/metal/
            BackendMTL.mm:146:12: note: annotate 'GetDevicePCIInfo' with an
            availability attribute to silence this warning
            MaybeError GetDevicePCIInfo(id<MTLDevice> device, PCIIDs* ids) {
                ^
                ../../src/third_party/dawn/src/dawn/native/metal/
                BackendMTL.mm:229:54: warning: 'MTLDevice' is only available on
                macOS 10.11 or newer [-Wunguarded-availability]
                PhysicalDevice(InstanceBase* instance, NSPRef<id<MTLDevice>>
                device)
                    ^
                    ../../../../../../Applications/Xcode.app/Contents/Developer/
                    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
                    Library/Frameworks/QuartzCore.framework/Headers/
                    CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
                    introduced in macOS 10.11 here, but the deployment target is macOS
                    10.9.0
                    @protocol MTLDevice;
                    ^
                    ../../src/third_party/dawn/src/dawn/native/metal/
                    BackendMTL.mm:229:5: note: annotate 'PhysicalDevice' with an
                    availability attribute to silence this warning
                    PhysicalDevice(InstanceBase* instance, NSPRef<id<MTLDevice>>
                    device)

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:782:15: warning: 'MTLDevice' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDevice>> mDevice;
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:227:7: note: annotate 'PhysicalDevice' with an
availability attribute to silence this warning
class PhysicalDevice : public PhysicalDeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:243:23: warning: 'isLowPower' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    if ([*mDevice isLowPower]) {
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:444:46: note:
'isLowPower' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readonly, getter=isLowPower) BOOL lowPower
API_AVAILABLE(macos(10.11), macCatalyst(13.0)) API_UNAVAILABLE(ios);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:243:23: note: enclose 'isLowPower' in an @available
check to silence this warning
    if ([*mDevice isLowPower]) {
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:366:21: warning: 'isOperatingSystemAtLeastVersion:' is
only available on macOS 10.10 or newer [-Wunguarded-availability]

isOperatingSystemAtLeastVersion:NSOperatingSystemVersion{12, 0, 0}]
{

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSProcessInfo.h:60:1: note: 'isOperatingSystemAtLeastVersion:' has
been marked as being introduced in macOS 10.10 here, but the
deployment target is macOS 10.9.0
- (BOOL) isOperatingSystemAtLeastVersion:
(NSOperatingSystemVersion)version API_AVAILABLE(macos(10.10),

```

```

ios(8.0), watchos(2.0), tvos(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:366:21: note: enclose
'isOperatingSystemAtLeastVersion:' in an @available check to silence
this warning

isOperatingSystemAtLeastVersion:NSOperatingSystemVersion{12, 0, 0}})
{

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:411:23: warning: 'supportsFeatureSet:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:816:1: note:
'supportsFeatureSet:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
- (BOOL)supportsFeatureSet:(MTLFeatureSet)featureSet
API_DEPRECATED("Use supportsFamily instead", macos(10.11, 13.0),
ios(8.0, 16.0), tvos(9.0, 16.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:411:23: note: enclose 'supportsFeatureSet:' in an
@available check to silence this warning
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:411:42: warning: 'MTLFeatureSet_macOS_GPUFamily1_v1'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:172:5: note:
'MTLFeatureSet_macOS_GPUFamily1_v1' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLFeatureSet_macOS_GPUFamily1_v1 API_AVAILABLE(macos(10.11))
API_UNAVAILABLE(ios) API_UNAVAILABLE(macCatalyst) = 10000,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:411:42: note: enclose
'MTLFeatureSet_macOS_GPUFamily1_v1' in an @available check to
silence this warning

```

```
        if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:615:23: warning: 'supportsFeatureSet:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
        if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:816:1: note:
'supportsFeatureSet:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
- (BOOL)supportsFeatureSet:(MTLFeatureSet)featureSet
API_DEPRECATED("Use supportsFamily instead", macos(10.11, 13.0),
ios(8.0, 16.0), tvos(9.0, 16.0));
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:615:23: note: enclose 'supportsFeatureSet:' in an
@available check to silence this warning
```

```
        if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:615:42: warning: 'MTLFeatureSet_macOS_GPUFamily1_v1'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
        if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:172:5: note:
'MTLFeatureSet_macOS_GPUFamily1_v1' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
        MTLFeatureSet_macOS_GPUFamily1_v1 API_AVAILABLE(macos(10.11))
API_UNAVAILABLE(ios) API_UNAVAILABLE(macCatalyst) = 10000,
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:615:42: note: enclose
'MTLFeatureSet_macOS_GPUFamily1_v1' in an @available check to
silence this warning
```

```
        if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
```

```
^~~~~~
```

```
49 warnings generated.
```

```
[12244/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
QuerySetMTL.o
```

```

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:15:
../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetVisibilityBuffer() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:35:19: note: annotate 'GetVisibilityBuffer' with an
availability attribute to silence this warning
    id<MTLBuffer> GetVisibilityBuffer() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:48:15: warning: 'MTLBuffer' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mVisibilityBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:28:7:
note: annotate 'QuerySet' with an availability attribute to silence
this warning
class QuerySet final : public QuerySetBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:19:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

```



```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlComputeCommandEncoder> BeginCompute();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MtlComputeCommandEncoder> BeginCompute();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in

```

```

macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLComputeCommandEncoder>> mCompute;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:19:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mTLDevice,
                                                                    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
```

```

warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
```

```
    ^
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
```

```
    ^
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:20:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLFunction>> function;
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
```

```
@protocol MTLFunction;
```

```

../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:20:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
gpu::TextureFormat format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
gpu::TextureFormat format);
        ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                NSPRef<id<MTLTexture>>
wrapped);
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
        ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
        ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);

```



```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
      NSPRef<id<MTLTexture>> wrapped);
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
      ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
      ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an  
availability attribute to silence this warning  
    struct AttachmentInfo {  
        ^
```

```
        API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]  
    NSRefPtr<id<MTLTexture>> mMtlTextureView;  
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:  
note: annotate 'TextureView' with an availability attribute to  
silence this warning
```

```
class TextureView final : public TextureViewBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/QuerySetMTL.mm:20:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:  
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
Aspect GetDepthStencilAspects(MTLPixelFormat format);  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:  
note: annotate 'GetDepthStencilAspects' with an availability  
attribute to silence this warning
```

```
Aspect GetDepthStencilAspects(MTLPixelFormat format);  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:  
warning: 'MTLCompareFunction' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
```

```

compareFunction);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only

```

```

available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
mtlRenderPass,
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.mm:86:37: warning: 'MTLResourceStorageModePrivate' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
                                options:MTLResourceStorageModePrivate]);
                                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:176:5:
note: 'MTLResourceStorageModePrivate' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLResourceStorageModePrivate API_AVAILABLE(macos(10.11),
ios(9.0)) = MTLStorageModePrivate << MTLResourceStorageModeShift,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.mm:86:37: note: enclose 'MTLResourceStorageModePrivate'
in an @available check to silence this warning
                                options:MTLResourceStorageModePrivate]);
                                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.mm:127:4: warning: 'MTLBuffer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
id<MTLBuffer> QuerySet::GetVisibilityBuffer() const {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.mm:127:25: note: annotate 'GetVisibilityBuffer' with an
availability attribute to silence this warning
id<MTLBuffer> QuerySet::GetVisibilityBuffer() const {
    ^

```

40 warnings generated.

```

[12245/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
QueueMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QueueMTL.mm:22:
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:41:35: warning: 'MTLBuffer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLBuffer> mtlBuffer,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
        ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:40:6: note: annotate 'RecordCopyBufferToTexture'
with an availability attribute to silence this warning
void RecordCopyBufferToTexture(CommandRecordingContext*
commandContext,
        ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:36: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
        ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:16: note: annotate 'EncodeRenderPass' with an
availability attribute to silence this warning
        MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
        ^
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QueueMTL.mm:23:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLCommandBuffer> GetCommands();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in

```

```

macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in

```

```

macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlComputeCommandEncoder> BeginCompute();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MtlComputeCommandEncoder> BeginCompute();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

```

MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLComputeCommandEncoder>> mCompute;
    ^

```



```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderCommandEncoder>> mRender;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QueueMTL.mm:23:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSRefPtr<id<MTLDevice>>
mTLDevice,
                                                                    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning

```

```

    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {

```

```

^
  API_AVAILABLE(macos(10.11))
../..src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
  NSRefPtr<id<MTLCommandBuffer>> mLastSubmittedCommands;
      ^
../.../.../.../.../.../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
      ^
../..src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
      ^
  API_AVAILABLE(macos(10.11))
../..src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
  NSRefPtr<id<MTLBuffer>> mMockBlitMtlBuffer;
      ^
../.../.../.../.../.../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
      ^
../..src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
      ^
  API_AVAILABLE(macos(10.11))
22 warnings generated.
[12246/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
PipelineLayoutMTL.o
In file included from ../..src/third_party/dawn/src/dawn/native/
metal/PipelineLayoutMTL.mm:19:
In file included from ../..src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../..src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
  id<MTLCommandBuffer> GetCommands();
      ^
../.../.../.../.../.../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:

```

```

note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:

```

note: 'MTLBlitCommandEncoder' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
id<MTLBlitCommandEncoder> EnsureBlit();

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MtlComputeCommandEncoder> BeginCompute();

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
id<MtlComputeCommandEncoder> BeginCompute();

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/PipelineLayoutMTL.mm:19:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mTLDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence

```



```

this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning

```

```

    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning

```

```

class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MtlCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<id<MtlCommandBuffer>> mLastSubmittedCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCommandQueue.h:13:11:
note: 'MtlCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MtlBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSRef<id<MtlBuffer>> mMockBlitMtlBuffer;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlIOCommandQueue.h:15:11: note: 'MtlBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MtlBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
20 warnings generated.
[12248/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
DeviceMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:15:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MtlCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlCommandBuffer> GetCommands();
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlComputeCommandEncoder> BeginCompute();
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MtlComputeCommandEncoder> BeginCompute();
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
    has been marked as being introduced in macOS 10.11 here, but the
    deployment target is macOS 10.9.0
    @protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:32:7: note: annotate
    'CommandRecordingContext' with an availability attribute to silence
    this warning
    class CommandRecordingContext : NonMovable {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLParallelRenderCommandEncoder.h:15:11: note:
    'MTLRenderCommandEncoder' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:32:7: note: annotate
    'CommandRecordingContext' with an availability attribute to silence
    this warning
    class CommandRecordingContext : NonMovable {
    ^
        API_AVAILABLE(macos(10.11))
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/DeviceMTL.mm:15:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
    warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
    NSPRef<id<MTLDevice>>
    mtlDevice,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/
    CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
    introduced in macOS 10.11 here, but the deployment target is macOS
    10.9.0
    @protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:

```

note: annotate 'Create' with an availability attribute to silence this warning

```
static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,  
^
```

../././src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
id<MTLDevice> GetMTLDevice();  
^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

```
@protocol MTLDevice;  
^
```

../././src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning

```
id<MTLDevice> GetMTLDevice();  
^
```

../././src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]

```
id<MTLCommandQueue> GetMTLQueue();  
^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLCommandQueue;  
^
```

../././src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning

```
id<MTLCommandQueue> GetMTLQueue();  
^
```

../././src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
id<MTLBuffer> GetMockBlitMtlBuffer();  
^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0

```
@protocol MTLBuffer;  
^
```

../././src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute


```

to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLDevice;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence this warning
    Device(AdapterBase* adapter,
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLDevice;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence

```

```

this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:26:
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMTLBuffer() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0

```

```

@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:
note: annotate 'GetMTLBuffer' with an availability attribute to
silence this warning
    id<MTLBuffer> GetMTLBuffer() const;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:
note: annotate 'QueryMaxBufferLength' with an availability attribute
to silence this warning
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMtlBuffer;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:
note: annotate 'Buffer' with an availability attribute to silence
this warning
class Buffer final : public BufferBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:27:
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:41:35: warning: 'MTLBuffer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLBuffer> mtlBuffer,
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.h:40:6: note: annotate 'RecordCopyBufferToTexture'  
with an availability attribute to silence this warning  
void RecordCopyBufferToTexture(CommandRecordingContext*  
commandContext,
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.h:73:36: warning: 'MTLRenderCommandEncoder' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLRenderCommandEncoder;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.h:73:16: note: annotate 'EncodeRenderPass' with an  
availability attribute to silence this warning
```

```
MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
```

^

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:28:

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.h:41:20: warning: 'MTLComputeCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
void Encode(id<MTLComputeCommandEncoder> encoder);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.h:41:10: note: annotate 'Encode' with an  
availability attribute to silence this warning
```

```
void Encode(id<MTLComputeCommandEncoder> encoder);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.h:49:15: warning: 'MTLComputePipelineState' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
NSRefPtr<id<MTLComputePipelineState>> mMtlComputePipelineState;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLArgumentEncoder.h:17:11: note: 'MTLComputePipelineState' has been  
marked as being introduced in macOS 10.11 here, but the deployment  
target is macOS 10.9.0
```

```
@protocol MTLComputePipelineState;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ComputePipelineMTL.h:30:7: note: annotate 'ComputePipeline' with an  
availability attribute to silence this warning
```

```
class ComputePipeline final : public ComputePipelineBase {
```

```
    ^  
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/DeviceMTL.mm:30:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:35:8:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    id<MTLBuffer> GetVisibilityBuffer() const;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
QuerySetMTL.h:35:19: note: annotate 'GetVisibilityBuffer' with an  
availability attribute to silence this warning
```

```
    id<MTLBuffer> GetVisibilityBuffer() const;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
QuerySetMTL.h:48:15: warning: 'MTLBuffer' is only available on macOS  
10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLBuffer>> mVisibilityBuffer;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:28:7:  
note: annotate 'QuerySet' with an availability attribute to silence  
this warning
```

```
class QuerySet final : public QuerySetBase {
```

```
    ^  
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
```

```

metal/DeviceMTL.mm:32:
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:22: note: annotate 'GetMTLPrimitiveTopology'
with an availability attribute to silence this warning
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding GetMTLFrontFace() const;
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:16: note: annotate 'GetMTLFrontFace' with an
availability attribute to silence this warning
    MTLWinding GetMTLFrontFace() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode GetMTCullMode() const;
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:17: note: annotate 'GetMTCullMode' with an
availability attribute to silence this warning
    MTCullMode GetMTCullMode() const;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:20: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLRenderCommandEncoder> encoder);
      ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLRenderCommandEncoder> encoder);
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:8: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLDepthStencilState> GetMTLDepthStencilState();
      ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:30: note: annotate 'GetMTLDepthStencilState'
with an availability attribute to silence this warning
    id<MTLDepthStencilState> GetMTLDepthStencilState();
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:58:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> MakeVertexDesc() const;
      ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {

```

```

^
API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:60:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType mMtlPrimitiveTopology;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:61:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding mMtlFrontFace;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:62:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode mMtlCullMode;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```



```

RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:63:15: warning: 'MTLRenderPipelineState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderPipelineState>> mMtlRenderPipelineState;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:16:11: note: 'MTLRenderPipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@protocol MTLRenderPipelineState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:64:15: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLDepthStencilState>> mMtlDepthStencilState;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:33:
    ../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:8:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLSamplerState> GetMTLSamplerState();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked

```

as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLSamplerState;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:25:
note: annotate 'GetMTLSamplerState' with an availability attribute
to silence this warning
```

```
    id<MTLSamplerState> GetMTLSamplerState();
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:41:15:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
```

```
    NSPRef<id<MTLSamplerState>> mMtlSamplerState;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
```

```
@protocol MTLSamplerState;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:28:7:
note: annotate 'Sampler' with an availability attribute to silence
this warning
```

```
class Sampler final : public SamplerBase {
```

```
^
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:34:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLFunction>> function;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
```

```
@protocol MTLFunction;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
```

```
    struct MetalFunctionData {
```

```
^
        API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:35:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
SwapChainMTL.h:46:11: warning: 'CAMetalLayer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
```

```

    NSRef<CAMetalLayer> mLayer;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/
    CAMetalLayer.h:45:12: note: 'CAMetalLayer' has been marked as being
    introduced in macOS 10.11 here, but the deployment target is macOS
    10.9.0
    @interface CAMetalLayer : CALayer
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    SwapChainMTL.h:30:7: note: annotate 'SwapChain' with an availability
    attribute to silence this warning
    class SwapChain final : public SwapChainBase {
    ^
        API_AVAILABLE(macos(10.11))
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/DeviceMTL.mm:36:
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
    warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
    [-Wunguarded-availability]
    MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
    wgpu::TextureFormat format);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
    note: 'MTLPixelFormat' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
    note: annotate 'MetalPixelFormat' with an availability attribute to
    silence this warning
    MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
    wgpu::TextureFormat format);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
    warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
    NSPRef<id<MTLTexture>>
    wrapped);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
    note: annotate 'CreateWrapping' with an availability attribute to
    silence this warning
    static Ref<Texture> CreateWrapping(Device* device,

```

```

^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {

```

```

    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to

```

```

silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> texture;
    ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
    ^
        API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
    ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:37:
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:

```

```

note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd);
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:109:53: warning: 'MTLDevice' is only available on macOS
10.11 or newer [-Wunguarded-availability]
                                NSPRef<id<MTLDevice>>
mtlDevice,
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:108:36: note: annotate 'Create' with an availability
attribute to silence this warning
ResultOrError<Ref<Device>> Device::Create(AdapterBase* adapter,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:121:26: warning: 'MTLDevice' is only available on macOS
10.11 or newer [-Wunguarded-availability]
                                NSPRef<id<MTLDevice>> mtlDevice,
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

```



```

@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:120:9:
    note: annotate 'Device' with an availability attribute to silence
    this warning
    Device::Device(AdapterBase* adapter,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:288:4:
    warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
    id<MTLDevice> Device::GetMTLDevice() {
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/
    CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
    introduced in macOS 10.11 here, but the deployment target is macOS
    10.9.0
    @protocol MTLDevice;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    DeviceMTL.mm:288:23: note: annotate 'GetMTLDevice' with an
    availability attribute to silence this warning
    id<MTLDevice> Device::GetMTLDevice() {
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:292:4:
    warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
    [-Wunguarded-availability]
    id<MTLCommandQueue> Device::GetMTLQueue() {
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
    note: 'MTLCommandQueue' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLCommandQueue;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    DeviceMTL.mm:292:29: note: annotate 'GetMTLQueue' with an
    availability attribute to silence this warning
    id<MTLCommandQueue> Device::GetMTLQueue() {
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:514:4:
    warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
    id<MTLBuffer> Device::GetMockBlitMtlBuffer() {
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
    being introduced in macOS 10.11 here, but the deployment target is
    macOS 10.9.0
    @protocol MTLBuffer;

```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:514:23: note: annotate 'GetMockBlitMtlBuffer' with an
availability attribute to silence this warning
id<MTLBuffer> Device::GetMockBlitMtlBuffer() {
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:517:59: warning: 'MTLResourceStorageModePrivate' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    [GetMTLDevice() newBufferWithLength:1
options:MTLResourceStorageModePrivate]);
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:176:5:
note: 'MTLResourceStorageModePrivate' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
    MTLResourceStorageModePrivate API_AVAILABLE(macos(10.11),
ios(9.0)) = MTLStorageModePrivate << MTLResourceStorageModeShift,
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:517:59: note: enclose 'MTLResourceStorageModePrivate'
in an @available check to silence this warning
    [GetMTLDevice() newBufferWithLength:1
options:MTLResourceStorageModePrivate]);
```

```
^~~~~~
65 warnings generated.
[12249/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
SamplerMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:15:
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:8:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
```

```
    id<MTLSamplerState> GetMTLSamplerState();
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
```

```
@protocol MTLSamplerState;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:25:
note: annotate 'GetMTLSamplerState' with an availability attribute
to silence this warning
```

```
    id<MTLSamplerState> GetMTLSamplerState();
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:41:15:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
```

```

[-Wunguarded-availability]
    NSPRef<id<MTLSamplerState>> mMtlSamplerState;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
    as being introduced in macOS 10.11 here, but the deployment target
    is macOS 10.9.0
    @protocol MTLSamplerState;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:28:7:
    note: annotate 'Sampler' with an availability attribute to silence
    this warning
    class Sampler final : public SamplerBase {
        ^
        API_AVAILABLE(macos(10.11))
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/SamplerMTL.mm:17:
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/DeviceMTL.h:27:
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLCommandBuffer> GetCommands();
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
    note: 'MTLCommandBuffer' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLCommandBuffer;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
    an availability attribute to silence this warning
        id<MTLCommandBuffer> GetCommands();
            ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
    note: 'MTLCommandQueue' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLCommandQueue;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:43:16: note: annotate
    'PrepareNextCommandBuffer' with an availability attribute to silence
    this warning

```

```

    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning

```

```

    id<MTLComputeCommandEncoder> BeginCompute();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
    descriptor);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MTLRenderPassDescriptor' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
    an availability attribute to silence this warning
        id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
    descriptor);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
    descriptor);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLParallelRenderCommandEncoder.h:15:11: note:
    'MTLRenderCommandEncoder' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
    an availability attribute to silence this warning
        id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
    descriptor);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
    note: 'MTLCommandBuffer' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/

```

```

CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:

```

```

'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:17:
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mTLDevice,
                                                                    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
^

```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:  
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:18:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<id<MTLFunction>> function;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:18:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
NSPRef<id<MTLTexture>>
wrapped);
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
static Ref<Texture> CreateWrapping(Device* device,
^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
id<MTLTexture> GetMTLTexture() const;
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
id<MTLTexture> GetMTLTexture() const;
^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:

```

```

note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> texture;
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        NSRefPtr<id<MTLTexture>> mMtlTextureView;
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS

```

10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning

class TextureView final : public TextureViewBase {
^

API_AVAILABLE(macos(10.11))

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:18:

../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]

Aspect GetDepthStencilAspects(MTLPixelFormat format);
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^

../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning

Aspect GetDepthStencilAspects(MTLPixelFormat format);
^

../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]

MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^

../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning

MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:23:1:
warning: 'MTLSamplerMinMagFilter' is only available on macOS 10.11
or newer [-Wunguarded-availability]
MTLSamplerMinMagFilter FilterModeToMinMagFilter(wgpu::FilterMode
mode) {
    ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:24:29: note:
'MTLSamplerMinMagFilter' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLMinMagFilter) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:23:24: note: annotate 'FilterModeToMinMagFilter' with
an availability attribute to silence this warning
MTLSamplerMinMagFilter FilterModeToMinMagFilter(wgpu::FilterMode
mode) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:26:20: warning: 'MTLSamplerMinMagFilterNearest' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLMinMagFilterNearest;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:24:29: note:
'MTLSamplerMinMagFilter' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLMinMagFilter) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:26:20: note: enclose 'MTLSamplerMinMagFilterNearest'
in an @available check to silence this warning
    return MTLMinMagFilterNearest;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:28:20: warning: 'MTLSamplerMinMagFilterLinear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLMinMagFilterLinear;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:24:29: note:
'MTLSamplerMinMagFilter' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLMinMagFilter) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:28:20: note: enclose 'MTLSamplerMinMagFilterLinear' in
an @available check to silence this warning
    return MTLMinMagFilterLinear;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:32:1:
warning: 'MTLSamplerMipFilter' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLSamplerMipFilter FilterModeToMipFilter(wgpu::MipmapFilterMode
mode) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```



```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:36:29: note:
'MTLSamplerMipFilter' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLUserDefaults) {
    ^
    ..../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:32:21: note: annotate 'FilterModeToMipFilter' with an
availability attribute to silence this warning
MTLSamplerMipFilter FilterModeToMipFilter(wgpu::MipmapFilterMode
mode) {
    ^
    ..../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:35:20: warning: 'MTLSamplerMipFilterNearest' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLUserDefaultsNearest;
           ^~~~~~
    ..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:36:29: note:
'MTLSamplerMipFilter' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLUserDefaults) {
    ^
    ..../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:35:20: note: enclose 'MTLSamplerMipFilterNearest' in
an @available check to silence this warning
    return MTLUserDefaultsNearest;
           ^~~~~~
    ..../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:37:20: warning: 'MTLSamplerMipFilterLinear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLUserDefaultsLinear;
           ^~~~~~
    ..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:36:29: note:
'MTLSamplerMipFilter' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLUserDefaults) {
    ^
    ..../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:37:20: note: enclose 'MTLSamplerMipFilterLinear' in an
@available check to silence this warning
    return MTLUserDefaultsLinear;
           ^~~~~~
    ..../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:41:1:
warning: 'MTLSamplerAddressMode' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLSamplerAddressMode AddressMode(wgpu::AddressMode mode) {
    ^
    ..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:64:29: note:

```

```

'MTLSamplerAddressMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerAddressMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:41:23: note: annotate 'AddressMode' with an
availability attribute to silence this warning
MTLSamplerAddressMode AddressMode(wgpu::AddressMode mode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:44:20: warning: 'MTLSamplerAddressModeRepeat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLSamplerAddressModeRepeat;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:64:29: note:
'MTLSamplerAddressMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerAddressMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:44:20: note: enclose 'MTLSamplerAddressModeRepeat' in
an @available check to silence this warning
        return MTLSamplerAddressModeRepeat;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:46:20: warning: 'MTLSamplerAddressModeMirrorRepeat' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLSamplerAddressModeMirrorRepeat;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:64:29: note:
'MTLSamplerAddressMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerAddressMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:46:20: note: enclose
'MTLSamplerAddressModeMirrorRepeat' in an @available check to
silence this warning
        return MTLSamplerAddressModeMirrorRepeat;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:48:20: warning: 'MTLSamplerAddressModeClampToEdge' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLSamplerAddressModeClampToEdge;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:64:29: note:
'MTLSamplerAddressMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLSamplerAddressMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    SamplerMTL.mm:48:20: note: enclose
    'MTLSamplerAddressModeClampToEdge' in an @available check to silence
    this warning
        return MTLSamplerAddressModeClampToEdge;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    SamplerMTL.mm:72:11: warning: 'MTLSamplerDescriptor' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        NSRef<MTLSamplerDescriptor> mtlDescRef =
    AcquireNSRef([MTLSamplerDescriptor new]);
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLSampler.h:97:12: note:
    'MTLSamplerDescriptor' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLSamplerDescriptor : NSObject <NSCopying>
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    SamplerMTL.mm:72:11: note: enclose 'MTLSamplerDescriptor' in an
    @available check to silence this warning
        NSRef<MTLSamplerDescriptor> mtlDescRef =
    AcquireNSRef([MTLSamplerDescriptor new]);
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    SamplerMTL.mm:72:60: warning: 'MTLSamplerDescriptor' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        NSRef<MTLSamplerDescriptor> mtlDescRef =
    AcquireNSRef([MTLSamplerDescriptor new]);

    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLSampler.h:97:12: note:
    'MTLSamplerDescriptor' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLSamplerDescriptor : NSObject <NSCopying>
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    SamplerMTL.mm:72:60: note: enclose 'MTLSamplerDescriptor' in an
    @available check to silence this warning
        NSRef<MTLSamplerDescriptor> mtlDescRef =
    AcquireNSRef([MTLSamplerDescriptor new]);

    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:73:5:
    warning: 'MTLSamplerDescriptor' is only available on macOS 10.11 or
    newer [-Wunguarded-availability]
        MTLSamplerDescriptor* mtlDesc = mtlDescRef.Get();
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLSampler.h:97:12: note: 'MTLSamplerDescriptor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLSamplerDescriptor : NSObject <NSCopying>
^

../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:73:5: note: enclose 'MTLSamplerDescriptor' in an @available check to silence this warning

```
    MTLSamplerDescriptor* mtlDesc = mtlDescRef.Get();  
    ^~~~~~
```

../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:94:17: warning: 'setCompareFunction:' is only available on macOS 10.11 or newer [-Wunguarded-availability]
 mtlDesc.compareFunction = ToMetalCompareFunction(descriptor->compare);
 ^~~~~~

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLSampler.h:183:42: note: 'setCompareFunction:' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@property (nonatomic) MTLCompareFunction compareFunction
API_AVAILABLE(macos(10.11), ios(9.0));
^

../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:94:17: note: enclose 'setCompareFunction:' in an @available check to silence this warning
 mtlDesc.compareFunction = ToMetalCompareFunction(descriptor->compare);
 ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:108:4: warning: 'MTLSamplerState' is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLSamplerState> Sampler::GetMTLSamplerState() {
^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLSamplerState;
^

../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:108:30: note: annotate 'GetMTLSamplerState' with an availability attribute to silence this warning
id<MTLSamplerState> Sampler::GetMTLSamplerState() {
^

53 warnings generated.

[12250/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/SwapChainMTL.o

In file included from ../../src/third_party/dawn/src/dawn/native/metal/SwapChainMTL.mm:18:

```

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {

```

```

^
API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlComputeCommandEncoder> BeginCompute();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MtlComputeCommandEncoder> BeginCompute();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*

```

```

descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mCommands;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```

CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SwapChainMtl.mm:18:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMtl.h:42:56:
warning: 'MtlDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MtlDevice>>
    mtlDevice,
        ^

```



```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
        ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandQueue;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {  
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:  
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandBuffer>> mLastSubmittedCommands;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {  
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSRefPtr<id<MTLBuffer>> mMockBlitMtlBuffer;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0  
@protocol MTLBuffer;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {  
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/SwapChainMTL.mm:19:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:  
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
```

```

[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
NSPRef<id<MTLTexture>>
wrapped);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
static Ref<Texture> CreateWrapping(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
id<MTLTexture> GetMTLTexture() const;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
id<MTLTexture> GetMTLTexture() const;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-

```

```

Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,

```

```

NSPRef<id<MTLTexture>> wrapped);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
        ^
../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
        ^
../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to silence this warning
    id<MTLTexture> GetMTLTexture() const;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:102:19: warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
        ^
../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an availability attribute to silence this warning
    struct AttachmentInfo {
        ^

```

```

        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLTexture>> mMtlTextureView;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
    note: annotate 'TextureView' with an availability attribute to
    silence this warning
    class TextureView final : public TextureViewBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    SwapChainMTL.mm:59:26: warning: 'CAMetalLayer' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]
        mLayer = static_cast<CAMetalLayer*>(GetSurface()-
    >GetMetalLayer());
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/
    CAMetalLayer.h:45:12: note: 'CAMetalLayer' has been marked as being
    introduced in macOS 10.11 here, but the deployment target is macOS
    10.9.0
    @interface CAMetalLayer : CALayer
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    SwapChainMTL.mm:59:26: note: enclose 'CAMetalLayer' in an @available
    check to silence this warning
        mLayer = static_cast<CAMetalLayer*>(GetSurface()-
    >GetMetalLayer());
        ^~~~~~

31 warnings generated.
[12252/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
RenderPipelineMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:15:
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.h:39:5: warning: 'MTLPrimitiveType' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLPrimitiveType GetMTLPrimitiveTopology() const;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
    marked as being introduced in macOS 10.11 here, but the deployment

```

```

target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:22: note: annotate 'GetMTLPrimitiveTopology'
with an availability attribute to silence this warning
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding GetMTLFrontFace() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:16: note: annotate 'GetMTLFrontFace' with an
availability attribute to silence this warning
    MTLWinding GetMTLFrontFace() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode GetMTCullMode() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:17: note: annotate 'GetMTCullMode' with an
availability attribute to silence this warning
    MTCullMode GetMTCullMode() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:20: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in

```



```

macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLRenderCommandEncoder> encoder);
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:8: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLDepthStencilState> GetMTLDepthStencilState();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:30: note: annotate 'GetMTLDepthStencilState'
with an availability attribute to silence this warning
    id<MTLDepthStencilState> GetMTLDepthStencilState();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:58:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> MakeVertexDesc() const;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:60:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType mMtlPrimitiveTopology;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been

```

marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an  
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.h:61:5: warning: 'MTLWinding' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLWinding mMtlFrontFace;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLWinding) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an  
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.h:62:5: warning: 'MTCullMode' is only available  
on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTCullMode mMtlCullMode;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTCullMode) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an  
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.h:63:15: warning: 'MTLRenderPipelineState' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLRenderPipelineState>> mMtlRenderPipelineState;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:16:11: note: 'MTLRenderPipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
```

```
@protocol MTLRenderPipelineState;
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {
```

```
^
    API_AVAILABLE(macos(10.11))
```

```
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:64:15: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLDepthStencilState>> mMtlDepthStencilState;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
```

```
@protocol MTLDepthStencilState;
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {
```

```
^
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:21:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
```

```
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLCommandBuffer> GetCommands();
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
```

```
    id<MTLCommandBuffer> GetCommands();
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
```

```

CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
```

```

descriptor);
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mCommands;
                                ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
                                ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
                                ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```

CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:21:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mTLDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/

```



```
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
    Device(AdapterBase* adapter,
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    NSRefPtr<id<MTLDevice>> mMtlDevice;
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
```

```
    ^
```

```
        API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandQueue>> mCommandQueue;
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
```

```
    ^
```

```
        API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandBuffer>> mLastSubmittedCommands;
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSRefPtr<id<MTLBuffer>> mMockBlitMtlBuffer;
        ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:23:
../..../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLFunction>> function;
        ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:24:
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:11:

```

```

warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
NSPRef<id<MTLTexture>>
wrapped);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
static Ref<Texture> CreateWrapping(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
id<MTLTexture> GetMTLTexture() const;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
id<MTLTexture> GetMTLTexture() const;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:

```

warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSRefPtr<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
```

```
class Texture final : public TextureBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
    NSRefPtr<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
```

```
class Texture final : public TextureBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSRefPtr<id<MTLTexture>> wrapped);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
```

```

    void InitializeAsWrapping(const TextureDescriptor* descriptor,
    NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {

```

```

    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLTexture>> mTtlTextureView;
            ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLTexture;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
    note: annotate 'TextureView' with an availability attribute to
    silence this warning
    class TextureView final : public TextureViewBase {
        ^
        API_AVAILABLE(macos(10.11))
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/RenderPipelineMTL.mm:25:
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
    warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
    [-Wunguarded-availability]
    Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
    note: 'MTLPixelFormat' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
    note: annotate 'GetDepthStencilAspects' with an availability
    attribute to silence this warning
    Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
    warning: 'MTLCompareFunction' is only available on macOS 10.11 or
    newer [-Wunguarded-availability]
    MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
    compareFunction);
        ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
    note: 'MTLCompareFunction' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
    note: annotate 'ToMetalCompareFunction' with an availability

```

```

attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
      ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
      ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:30:1: warning: 'MTLVertexFormat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLVertexFormat VertexFormatType(wgpu::VertexFormat format) {
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
      ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:30:17: note: annotate 'VertexFormatType' with
an availability attribute to silence this warning
MTLVertexFormat VertexFormatType(wgpu::VertexFormat format) {
      ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:33:20: warning: 'MTLVertexFormatUChar2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUChar2;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
      ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:33:20: note: enclose 'MTLVertexFormatUChar2' in
an @available check to silence this warning
    return MTLVertexFormatUChar2;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:35:20: warning: 'MTLVertexFormatUChar4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUChar4;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
      ^

```



```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:35:20: note: enclose 'MTLVertexFormatUChar4' in  
an @available check to silence this warning  
    return MTLVertexFormatUChar4;  
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:37:20: warning: 'MTLVertexFormatChar2' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLVertexFormatChar2;  
           ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLVertexFormat)  
           ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:37:20: note: enclose 'MTLVertexFormatChar2' in  
an @available check to silence this warning  
    return MTLVertexFormatChar2;  
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:39:20: warning: 'MTLVertexFormatChar4' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLVertexFormatChar4;  
           ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLVertexFormat)  
           ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:39:20: note: enclose 'MTLVertexFormatChar4' in  
an @available check to silence this warning  
    return MTLVertexFormatChar4;  
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:41:20: warning:  
'MTLVertexFormatUChar2Normalized' is only available on macOS 10.11  
or newer [-Wunguarded-availability]  
    return MTLVertexFormatUChar2Normalized;  
           ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:41:20: note: enclose
'MTLVertexFormatUChar2Normalized' in an @available check to silence
this warning
        return MTLVertexFormatUChar2Normalized;
                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:43:20: warning:
'MTLVertexFormatUChar4Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
        return MTLVertexFormatUChar4Normalized;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:43:20: note: enclose
'MTLVertexFormatUChar4Normalized' in an @available check to silence
this warning
        return MTLVertexFormatUChar4Normalized;
                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:45:20: warning:
'MTLVertexFormatChar2Normalized' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        return MTLVertexFormatChar2Normalized;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:45:20: note: enclose
'MTLVertexFormatChar2Normalized' in an @available check to silence
this warning
        return MTLVertexFormatChar2Normalized;
                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:47:20: warning:
'MTLVertexFormatChar4Normalized' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        return MTLVertexFormatChar4Normalized;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:47:20: note: enclose
'MTLVertexFormatChar4Normalized' in an @available check to silence
this warning
```

```
return MTLVertexFormatChar4Normalized;
```

```
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:49:20: warning: 'MTLVertexFormatUShort2' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
return MTLVertexFormatUShort2;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:49:20: note: enclose 'MTLVertexFormatUShort2'
in an @available check to silence this warning
```

```
return MTLVertexFormatUShort2;
```

```
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:51:20: warning: 'MTLVertexFormatUShort4' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
return MTLVertexFormatUShort4;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:51:20: note: enclose 'MTLVertexFormatUShort4'
in an @available check to silence this warning
```

```
return MTLVertexFormatUShort4;
```

```
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:53:20: warning: 'MTLVertexFormatShort2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
return MTLVertexFormatShort2;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexFormat)  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:53:20: note: enclose 'MTLVertexFormatShort2' in  
an @available check to silence this warning
```

```
    return MTLVertexFormatShort2;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:55:20: warning: 'MTLVertexFormatShort4' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLVertexFormatShort4;  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexFormat)  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:55:20: note: enclose 'MTLVertexFormatShort4' in  
an @available check to silence this warning
```

```
    return MTLVertexFormatShort4;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:57:20: warning:  
'MTLVertexFormatUShort2Normalized' is only available on macOS 10.11  
or newer [-Wunguarded-availability]
```

```
    return MTLVertexFormatUShort2Normalized;  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexFormat)  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:57:20: note: enclose  
'MTLVertexFormatUShort2Normalized' in an @available check to silence  
this warning
```

```
    return MTLVertexFormatUShort2Normalized;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:59:20: warning:  
'MTLVertexFormatUShort4Normalized' is only available on macOS 10.11
```

```

or newer [-Wunguarded-availability]
    return MTLVertexFormatUShort4Normalized;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:59:20: note: enclose
'MTLVertexFormatUShort4Normalized' in an @available check to silence
this warning
    return MTLVertexFormatUShort4Normalized;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:61:20: warning:
'MTLVertexFormatShort2Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLVertexFormatShort2Normalized;
           ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:61:20: note: enclose
'MTLVertexFormatShort2Normalized' in an @available check to silence
this warning
    return MTLVertexFormatShort2Normalized;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:63:20: warning:
'MTLVertexFormatShort4Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLVertexFormatShort4Normalized;
           ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:63:20: note: enclose
'MTLVertexFormatShort4Normalized' in an @available check to silence

```

```

this warning
    return MTLVertexFormatShort4Normalized;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:65:20: warning: 'MTLVertexFormatHalf2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatHalf2;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:65:20: note: enclose 'MTLVertexFormatHalf2' in
an @available check to silence this warning
    return MTLVertexFormatHalf2;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:67:20: warning: 'MTLVertexFormatHalf4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatHalf4;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:67:20: note: enclose 'MTLVertexFormatHalf4' in
an @available check to silence this warning
    return MTLVertexFormatHalf4;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:69:20: warning: 'MTLVertexFormatFloat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatFloat;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:69:20: note: enclose 'MTLVertexFormatFloat' in

```

```

an @available check to silence this warning
    return MTLVertexFormatFloat;
    ~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:71:20: warning: 'MTLVertexFormatFloat2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatFloat2;
    ~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:71:20: note: enclose 'MTLVertexFormatFloat2' in
an @available check to silence this warning
    return MTLVertexFormatFloat2;
    ~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:73:20: warning: 'MTLVertexFormatFloat3' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatFloat3;
    ~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:73:20: note: enclose 'MTLVertexFormatFloat3' in
an @available check to silence this warning
    return MTLVertexFormatFloat3;
    ~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:75:20: warning: 'MTLVertexFormatFloat4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatFloat4;
    ~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:75:20: note: enclose 'MTLVertexFormatFloat4' in

```

```
an @available check to silence this warning
    return MTLVertexFormatFloat4;
    ~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:77:20: warning: 'MTLVertexFormatUInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUInt;
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:77:20: note: enclose 'MTLVertexFormatUInt' in
an @available check to silence this warning
    return MTLVertexFormatUInt;
    ~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:79:20: warning: 'MTLVertexFormatUInt2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUInt2;
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:79:20: note: enclose 'MTLVertexFormatUInt2' in
an @available check to silence this warning
    return MTLVertexFormatUInt2;
    ~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:81:20: warning: 'MTLVertexFormatUInt3' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUInt3;
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:81:20: note: enclose 'MTLVertexFormatUInt3' in
```



```

an @available check to silence this warning
    return MTLVertexFormatUInt3;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:83:20: warning: 'MTLVertexFormatUInt4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUInt4;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:83:20: note: enclose 'MTLVertexFormatUInt4' in
an @available check to silence this warning
    return MTLVertexFormatUInt4;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:85:20: warning: 'MTLVertexFormatInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatInt;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:85:20: note: enclose 'MTLVertexFormatInt' in an
@available check to silence this warning
    return MTLVertexFormatInt;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:87:20: warning: 'MTLVertexFormatInt2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatInt2;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:87:20: note: enclose 'MTLVertexFormatInt2' in

```

```

an @available check to silence this warning
    return MTLVertexFormatInt2;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:89:20: warning: 'MTLVertexFormatInt3' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatInt3;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:89:20: note: enclose 'MTLVertexFormatInt3' in
an @available check to silence this warning
    return MTLVertexFormatInt3;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:91:20: warning: 'MTLVertexFormatInt4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatInt4;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:91:20: note: enclose 'MTLVertexFormatInt4' in
an @available check to silence this warning
    return MTLVertexFormatInt4;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:97:1: warning: 'MTLVertexStepFunction' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLVertexStepFunction VertexStepModeFunction(wgpu::VertexStepMode
mode) {
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:93:29: note: 'MTLVertexStepFunction' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexStepFunction)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```


MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
```

```
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:108:18: note: annotate 'MTLPrimitiveTopology'
    with an availability attribute to silence this warning
    MTLPrimitiveType MTLPrimitiveTopology(wgpu::PrimitiveTopology
    primitiveTopology) {
```

```
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:111:20: warning: 'MTLPrimitiveTypePoint' is
    only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPrimitiveTypePoint;
```

```
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
    marked as being introduced in macOS 10.11 here, but the deployment
    target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
```

```
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:111:20: note: enclose 'MTLPrimitiveTypePoint'
    in an @available check to silence this warning
    return MTLPrimitiveTypePoint;
```

```
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:113:20: warning: 'MTLPrimitiveTypeLine' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPrimitiveTypeLine;
```

```
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
    marked as being introduced in macOS 10.11 here, but the deployment
    target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
```

```
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:113:20: note: enclose 'MTLPrimitiveTypeLine' in
    an @available check to silence this warning
    return MTLPrimitiveTypeLine;
```

```
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:115:20: warning: 'MTLPrimitiveTypeLineStrip' is
    only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPrimitiveTypeLineStrip;
```

```
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:115:20: note: enclose
'MTLPrimitiveTypeLineStrip' in an @available check to silence this
warning
        return MTLPrimitiveTypeLineStrip;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:117:20: warning: 'MTLPrimitiveTypeTriangle' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPrimitiveTypeTriangle;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:117:20: note: enclose
'MTLPrimitiveTypeTriangle' in an @available check to silence this
warning
        return MTLPrimitiveTypeTriangle;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:119:20: warning:
'MTLPrimitiveTypeTriangleStrip' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        return MTLPrimitiveTypeTriangleStrip;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:119:20: note: enclose
'MTLPrimitiveTypeTriangleStrip' in an @available check to silence
this warning
        return MTLPrimitiveTypeTriangleStrip;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:123:1: warning: 'MTLPrimitiveTopologyClass' is
only available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

MTLPrimitiveTopologyClass
MTLInputPrimitiveTopology(wgpu::PrimitiveTopology primitiveTopology)
{
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:63:29: note: 'MTLPrimitiveTopologyClass' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveTopologyClass) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:123:27: note: annotate
'MTLInputPrimitiveTopology' with an availability attribute to
silence this warning
MTLPrimitiveTopologyClass
MTLInputPrimitiveTopology(wgpu::PrimitiveTopology primitiveTopology)
{
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:126:20: warning:
'MTLPrimitiveTopologyClassPoint' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    return MTLPrimitiveTopologyClassPoint;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:63:29: note: 'MTLPrimitiveTopologyClass' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveTopologyClass) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:126:20: note: enclose
'MTLPrimitiveTopologyClassPoint' in an @available check to silence
this warning
    return MTLPrimitiveTopologyClassPoint;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:129:20: warning:
'MTLPrimitiveTopologyClassLine' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    return MTLPrimitiveTopologyClassLine;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:63:29: note: 'MTLPrimitiveTopologyClass' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveTopologyClass) {
^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:129:20: note: enclose
'MTLPrimitiveTopologyClassLine' in an @available check to silence
this warning
        return MTLPrimitiveTopologyClassLine;
                ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:132:20: warning:
'MTLPrimitiveTopologyClassTriangle' is only available on macOS 10.11
or newer [-Wunguarded-availability]
        return MTLPrimitiveTopologyClassTriangle;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:63:29: note: 'MTLPrimitiveTopologyClass' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveTopologyClass) {
        ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:132:20: note: enclose
'MTLPrimitiveTopologyClassTriangle' in an @available check to
silence this warning
        return MTLPrimitiveTopologyClassTriangle;
                ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:136:1: warning: 'MTLBlendFactor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLBlendFactor MetalBlendFactor(wgpu::BlendFactor factor, bool
alpha) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
        ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:136:16: note: annotate 'MetalBlendFactor' with
an availability attribute to silence this warning
MTLBlendFactor MetalBlendFactor(wgpu::BlendFactor factor, bool
alpha) {
        ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:139:20: warning: 'MTLBlendFactorZero' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLBlendFactorZero;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:139:20: note: enclose 'MTLBlendFactorZero' in  
an @available check to silence this warning
```

```
    return MTLBlendFactorZero;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:141:20: warning: 'MTLBlendFactorOne' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLBlendFactorOne;  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:141:20: note: enclose 'MTLBlendFactorOne' in an  
@available check to silence this warning
```

```
    return MTLBlendFactorOne;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:143:20: warning: 'MTLBlendFactorSourceColor' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLBlendFactorSourceColor;  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:143:20: note: enclose  
'MTLBlendFactorSourceColor' in an @available check to silence this  
warning
```

```
    return MTLBlendFactorSourceColor;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:145:20: warning:  
'MTLBlendFactorOneMinusSourceColor' is only available on macOS 10.11  
or newer [-Wunguarded-availability]
```

```
    return MTLBlendFactorOneMinusSourceColor;  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```



```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:145:20: note: enclose
'MTLBlendFactorOneMinusSourceColor' in an @available check to
silence this warning
    return MTLBlendFactorOneMinusSourceColor;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:147:20: warning: 'MTLBlendFactorSourceAlpha' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorSourceAlpha;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:147:20: note: enclose
'MTLBlendFactorSourceAlpha' in an @available check to silence this
warning
    return MTLBlendFactorSourceAlpha;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:149:20: warning:
'MTLBlendFactorOneMinusSourceAlpha' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLBlendFactorOneMinusSourceAlpha;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:149:20: note: enclose
'MTLBlendFactorOneMinusSourceAlpha' in an @available check to
silence this warning
    return MTLBlendFactorOneMinusSourceAlpha;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:151:20: warning:

```

'MTLBlendFactorDestinationColor' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    return MTLBlendFactorDestinationColor;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:151:20: note: enclose  
'MTLBlendFactorDestinationColor' in an @available check to silence  
this warning
```

```
    return MTLBlendFactorDestinationColor;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:153:20: warning:  
'MTLBlendFactorOneMinusDestinationColor' is only available on macOS  
10.11 or newer [-Wunguarded-availability]
```

```
    return MTLBlendFactorOneMinusDestinationColor;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:153:20: note: enclose  
'MTLBlendFactorOneMinusDestinationColor' in an @available check to  
silence this warning
```

```
    return MTLBlendFactorOneMinusDestinationColor;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:155:20: warning:  
'MTLBlendFactorDestinationAlpha' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    return MTLBlendFactorDestinationAlpha;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:155:20: note: enclose
```

'MTLBlendFactorDestinationAlpha' in an @available check to silence this warning

```
    return MTLBlendFactorDestinationAlpha;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:157:20: warning:
```

```
'MTLBlendFactorOneMinusDestinationAlpha' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLBlendFactorOneMinusDestinationAlpha;
```

```
    ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
```

```
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:157:20: note: enclose
```

```
'MTLBlendFactorOneMinusDestinationAlpha' in an @available check to silence this warning
```

```
    return MTLBlendFactorOneMinusDestinationAlpha;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:159:20: warning:
```

```
'MTLBlendFactorSourceAlphaSaturated' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLBlendFactorSourceAlphaSaturated;
```

```
    ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
```

```
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:159:20: note: enclose
```

```
'MTLBlendFactorSourceAlphaSaturated' in an @available check to silence this warning
```

```
    return MTLBlendFactorSourceAlphaSaturated;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:161:28: warning: 'MTLBlendFactorBlendAlpha' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return alpha ? MTLBlendFactorBlendAlpha :
```

```
    MTLBlendFactorBlendColor;
```

```
    ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
```

```
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
```

being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:161:28: note: enclose
```

```
'MTLBlendFactorBlendAlpha' in an @available check to silence this  
warning
```

```
    return alpha ? MTLBlendFactorBlendAlpha :  
    MTLBlendFactorBlendColor;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:161:55: warning: 'MTLBlendFactorBlendColor' is
```

```
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    return alpha ? MTLBlendFactorBlendAlpha :
```

```
    MTLBlendFactorBlendColor;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
```

```
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:161:55: note: enclose
```

```
'MTLBlendFactorBlendColor' in an @available check to silence this  
warning
```

```
    return alpha ? MTLBlendFactorBlendAlpha :  
    MTLBlendFactorBlendColor;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:163:28: warning:
```

```
'MTLBlendFactorOneMinusBlendAlpha' is only available on macOS 10.11  
or newer [-Wunguarded-availability]  
    return alpha ? MTLBlendFactorOneMinusBlendAlpha :
```

```
    MTLBlendFactorOneMinusBlendColor;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
```

```
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:163:28: note: enclose
```

```
'MTLBlendFactorOneMinusBlendAlpha' in an @available check to silence  
this warning
```

```
    return alpha ? MTLBlendFactorOneMinusBlendAlpha :
```

```

MTLBlendFactorOneMinusBlendColor;
      ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:163:63: warning:
'MTLBlendFactorOneMinusBlendColor' is only available on macOS 10.11
or newer [-Wunguarded-availability]
      return alpha ? MTLBlendFactorOneMinusBlendAlpha :
MTLBlendFactorOneMinusBlendColor;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:163:63: note: enclose
'MTLBlendFactorOneMinusBlendColor' in an @available check to silence
this warning
      return alpha ? MTLBlendFactorOneMinusBlendAlpha :
MTLBlendFactorOneMinusBlendColor;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:167:1: warning: 'MTLBlendOperation' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLBlendOperation MetalBlendOperation(wgpu::BlendOperation
operation) {
      ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:167:19: note: annotate 'MetalBlendOperation'
with an availability attribute to silence this warning
MTLBlendOperation MetalBlendOperation(wgpu::BlendOperation
operation) {
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:170:20: warning: 'MTLBlendOperationAdd' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
      return MTLBlendOperationAdd;
      ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:170:20: note: enclose 'MTLBlendOperationAdd' in  
an @available check to silence this warning
```

```
    return MTLBlendOperationAdd;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:172:20: warning: 'MTLBlendOperationSubtract' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLBlendOperationSubtract;  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:172:20: note: enclose  
'MTLBlendOperationSubtract' in an @available check to silence this  
warning
```

```
    return MTLBlendOperationSubtract;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:174:20: warning:  
'MTLBlendOperationReverseSubtract' is only available on macOS 10.11  
or newer [-Wunguarded-availability]
```

```
    return MTLBlendOperationReverseSubtract;  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:174:20: note: enclose  
'MTLBlendOperationReverseSubtract' in an @available check to silence  
this warning
```

```
    return MTLBlendOperationReverseSubtract;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:176:20: warning: 'MTLBlendOperationMin' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLBlendOperationMin;  
    ^~~~~~
```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:176:20: note: enclose 'MTLBlendOperationMin' in
an @available check to silence this warning
    return MTLBlendOperationMin;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:178:20: warning: 'MTLBlendOperationMax' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendOperationMax;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:178:20: note: enclose 'MTLBlendOperationMax' in
an @available check to silence this warning
    return MTLBlendOperationMax;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:185:16: warning: 'MTLColorWriteMaskNone' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLColorWriteMaskNone;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:185:16: note: enclose 'MTLColorWriteMaskNone'
in an @available check to silence this warning
    return MTLColorWriteMaskNone;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:188:30: warning: 'MTLColorWriteMaskNone' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLColorWriteMask mask = MTLColorWriteMaskNone;
                             ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:188:30: note: enclose 'MTLColorWriteMaskNone'
in an @available check to silence this warning
    MTLColorWriteMask mask = MTLColorWriteMaskNone;
                             ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:191:17: warning: 'MTLColorWriteMaskRed' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mask |= MTLColorWriteMaskRed;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/

```



```

MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/
    NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
    #define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/CoreFoundation.framework/Headers/
    CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
    #define CF_OPTIONS(_type, _name) _type _name; enum
    __CF_OPTIONS_ATTRIBUTES : _type
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:191:17: note: enclose 'MTLColorWriteMaskRed' in
    an @available check to silence this warning
        mask |= MTLColorWriteMaskRed;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:194:17: warning: 'MTLColorWriteMaskGreen' is
    only available on macOS 10.11 or newer [-Wunguarded-availability]
        mask |= MTLColorWriteMaskGreen;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
    note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
    Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
    MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
    MTLRenderPipeline.h:54:9)' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Foundation.framework/Headers/
    NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
    #define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/CoreFoundation.framework/Headers/
    CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
    #define CF_OPTIONS(_type, _name) _type _name; enum
    __CF_OPTIONS_ATTRIBUTES : _type
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.mm:194:17: note: enclose 'MTLColorWriteMaskGreen'
    in an @available check to silence this warning
        mask |= MTLColorWriteMaskGreen;
            ^~~~~~

```

```
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:197:17: warning: 'MTLColorWriteMaskBlue' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mask |= MTLColorWriteMaskBlue;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:197:17: note: enclose 'MTLColorWriteMaskBlue'
in an @available check to silence this warning
    mask |= MTLColorWriteMaskBlue;
```

```
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:200:17: warning: 'MTLColorWriteMaskAlpha' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mask |= MTLColorWriteMaskAlpha;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:200:17: note: enclose 'MTLColorWriteMaskAlpha'
in an @available check to silence this warning
    mask |= MTLColorWriteMaskAlpha;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:206:23: warning:
'MTLRenderPipelineColorAttachmentDescriptor' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
void ComputeBlendDesc(MTLRenderPipelineColorAttachmentDescriptor*
attachment,
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:97:12: note:
'MTLRenderPipelineColorAttachmentDescriptor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@interface MTLRenderPipelineColorAttachmentDescriptor : NSObject
<NSCopying>
^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:206:6: note: annotate 'ComputeBlendDesc' with
an availability attribute to silence this warning
void ComputeBlendDesc(MTLRenderPipelineColorAttachmentDescriptor*
attachment,
^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:223:1: warning: 'MTLStencilOperation' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLStencilOperation MetalStencilOperation(wgpu::StencilOperation
stencilOperation) {
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:223:21: note: annotate 'MetalStencilOperation'
with an availability attribute to silence this warning
MTLStencilOperation MetalStencilOperation(wgpu::StencilOperation
stencilOperation) {

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:226:20: warning: 'MTLStencilOperationKeep' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLStencilOperationKeep;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:226:20: note: enclose 'MTLStencilOperationKeep'
in an @available check to silence this warning
    return MTLStencilOperationKeep;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:228:20: warning: 'MTLStencilOperationZero' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLStencilOperationZero;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:228:20: note: enclose 'MTLStencilOperationZero'
in an @available check to silence this warning
    return MTLStencilOperationZero;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:230:20: warning: 'MTLStencilOperationReplace'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLStencilOperationReplace;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:230:20: note: enclose
'MTLStencilOperationReplace' in an @available check to silence this
warning
    return MTLStencilOperationReplace;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```
RenderPipelineMTL.mm:232:20: warning: 'MTLStencilOperationInvert' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLStencilOperationInvert;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:232:20: note: enclose
'MTLStencilOperationInvert' in an @available check to silence this
warning
```

```
    return MTLStencilOperationInvert;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:234:20: warning:
'MTLStencilOperationIncrementClamp' is only available on macOS 10.11
or newer [-Wunguarded-availability]
```

```
    return MTLStencilOperationIncrementClamp;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:234:20: note: enclose
'MTLStencilOperationIncrementClamp' in an @available check to
silence this warning
```

```
    return MTLStencilOperationIncrementClamp;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:236:20: warning:
'MTLStencilOperationDecrementClamp' is only available on macOS 10.11
or newer [-Wunguarded-availability]
```

```
    return MTLStencilOperationDecrementClamp;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:236:20: note: enclose
'MTLStencilOperationDecrementClamp' in an @available check to
silence this warning
```

```
    return MTLStencilOperationDecrementClamp;
```

```

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:238:20: warning:
'MTLStencilOperationIncrementWrap' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLStencilOperationIncrementWrap;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:238:20: note: enclose
'MTLStencilOperationIncrementWrap' in an @available check to silence
this warning
    return MTLStencilOperationIncrementWrap;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:240:20: warning:
'MTLStencilOperationDecrementWrap' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLStencilOperationDecrementWrap;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:240:20: note: enclose
'MTLStencilOperationDecrementWrap' in an @available check to silence
this warning
    return MTLStencilOperationDecrementWrap;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:244:7: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLDepthStencilDescriptor> MakeDepthStencilDesc(const
DepthStencilState* descriptor) {
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```

RenderPipelineMTL.mm:244:34: note: annotate 'MakeDepthStencilDesc'
with an availability attribute to silence this warning
NSRef<MTLDepthStencilDescriptor> MakeDepthStencilDesc(const
DepthStencilState* descriptor) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:245:11: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLDepthStencilDescriptor> mtlDepthStencilDescRef =
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:245:11: note: enclose
'MTLDepthStencilDescriptor' in an @available check to silence this
warning
    NSRef<MTLDepthStencilDescriptor> mtlDepthStencilDescRef =
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:246:23: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    AcquireNSRef([MTLDepthStencilDescriptor new]);
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:246:23: note: enclose
'MTLDepthStencilDescriptor' in an @available check to silence this
warning
    AcquireNSRef([MTLDepthStencilDescriptor new]);
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:247:5: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLDepthStencilDescriptor* mtlDepthStencilDescriptor =
    mtlDepthStencilDescRef.Get();
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS

```

10.9.0

```
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:247:5: note: enclose
'MTLDepthStencilDescriptor' in an @available check to silence this
warning
```

```
    MTLDepthStencilDescriptor* mtlDepthStencilDescriptor =
    mtlDepthStencilDescRef.Get();
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:254:15: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRef<MTLStencilDescriptor> backFaceStencilRef =
    AcquireNSRef([MTLStencilDescriptor new]);
```

```
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:
note: 'MTLStencilDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@interface MTLStencilDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:254:15: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
```

```
    NSRef<MTLStencilDescriptor> backFaceStencilRef =
    AcquireNSRef([MTLStencilDescriptor new]);
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:254:72: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRef<MTLStencilDescriptor> backFaceStencilRef =
    AcquireNSRef([MTLStencilDescriptor new]);
```

```
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:
note: 'MTLStencilDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@interface MTLStencilDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:254:72: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
```

```
    NSRef<MTLStencilDescriptor> backFaceStencilRef =
    AcquireNSRef([MTLStencilDescriptor new]);
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:255:9: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLStencilDescriptor* backFaceStencil =
```



```

backFaceStencilRef.Get();
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:
note: 'MTLStencilDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLStencilDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:255:9: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
    MTLStencilDescriptor* backFaceStencil =
backFaceStencilRef.Get();
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:256:15: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLStencilDescriptor> frontFaceStencilRef =
AcquireNSRef([MTLStencilDescriptor new]);
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:
note: 'MTLStencilDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLStencilDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:256:15: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
    NSRef<MTLStencilDescriptor> frontFaceStencilRef =
AcquireNSRef([MTLStencilDescriptor new]);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:256:73: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLStencilDescriptor> frontFaceStencilRef =
AcquireNSRef([MTLStencilDescriptor new]);
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:
note: 'MTLStencilDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLStencilDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:256:73: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
    NSRef<MTLStencilDescriptor> frontFaceStencilRef =
AcquireNSRef([MTLStencilDescriptor new]);

```

```

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:257:9: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLStencilDescriptor* frontFaceStencil =
frontFaceStencilRef.Get();
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:
note: 'MTLStencilDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLStencilDescriptor : NSObject <NSCopying>
    ^

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:257:9: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
    MTLStencilDescriptor* frontFaceStencil =
frontFaceStencilRef.Get();
    ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:288:1: warning: 'MTLWinding' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTLWinding MTLFrontFace(wgpu::FrontFace face) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:288:12: note: annotate 'MTLFrontFace' with an
availability attribute to silence this warning
MTLWinding MTLFrontFace(wgpu::FrontFace face) {
    ^

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:291:20: warning: 'MTLWindingClockwise' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLWindingClockwise;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:291:20: note: enclose 'MTLWindingClockwise' in
an @available check to silence this warning

```

```

        return MTLWindingClockwise;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:293:20: warning: 'MTLWindingCounterClockwise'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLWindingCounterClockwise;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:293:20: note: enclose
'MTLWindingCounterClockwise' in an @available check to silence this
warning
        return MTLWindingCounterClockwise;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:297:1: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTCullMode ToMTCullMode(wgpu::CullMode mode) {
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:297:13: note: annotate 'ToMTCullMode' with an
availability attribute to silence this warning
MTCullMode ToMTCullMode(wgpu::CullMode mode) {
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:300:20: warning: 'MTCullModeNone' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTCullModeNone;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:300:20: note: enclose 'MTCullModeNone' in an

```

```

@available check to silence this warning
    return MTLCullModeNone;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:302:20: warning: 'MTLCullModeFront' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCullModeFront;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTLCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCullMode) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:302:20: note: enclose 'MTLCullModeFront' in an
@available check to silence this warning
    return MTLCullModeFront;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:304:20: warning: 'MTLCullModeBack' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCullModeBack;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTLCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCullMode) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:304:20: note: enclose 'MTLCullModeBack' in an
@available check to silence this warning
    return MTLCullModeBack;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:340:11: warning: 'MTLRenderPipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLRenderPipelineDescriptor> descriptorMTLRef =
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:145:12: note: 'MTLRenderPipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@interface MTLRenderPipelineDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:340:11: note: enclose

```

'MTLRenderPipelineDescriptor' in an @available check to silence this warning

```
    NSRef<MTLRenderPipelineDescriptor> descriptorMTLRef =
```

```
    ^~~~~~
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:341:23: warning: 'MTLRenderPipelineDescriptor'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    AcquireNSRef([MTLRenderPipelineDescriptor new]);
```

```
    ^~~~~~
```

```
    ../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:145:12: note: 'MTLRenderPipelineDescriptor' has  
been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@interface MTLRenderPipelineDescriptor : NSObject <NSCopying>
```

```
    ^
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:341:23: note: enclose  
'MTLRenderPipelineDescriptor' in an @available check to silence this  
warning
```

```
    AcquireNSRef([MTLRenderPipelineDescriptor new]);
```

```
    ^~~~~~
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:342:5: warning: 'MTLRenderPipelineDescriptor'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLRenderPipelineDescriptor* descriptorMTL =  
descriptorMTLRef.Get();
```

```
    ^~~~~~
```

```
    ../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:145:12: note: 'MTLRenderPipelineDescriptor' has  
been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@interface MTLRenderPipelineDescriptor : NSObject <NSCopying>
```

```
    ^
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:342:5: note: enclose  
'MTLRenderPipelineDescriptor' in an @available check to silence this  
warning
```

```
    MTLRenderPipelineDescriptor* descriptorMTL =  
descriptorMTLRef.Get();
```

```
    ^~~~~~
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:347:11: warning: 'MTLVertexDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRef<MTLVertexDescriptor> vertexDesc;
```

```
    ^~~~~~
```

```
    ../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been  
marked as being introduced in macOS 10.11 here, but the deployment
```

```

target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:347:11: note: enclose 'MTLVertexDescriptor' in
an @available check to silence this warning
    NSRef<MTLVertexDescriptor> vertexDesc;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:349:36: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    vertexDesc = AcquireNSRef([MTLVertexDescriptor new]);
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:349:36: note: enclose 'MTLVertexDescriptor' in
an @available check to silence this warning
    vertexDesc = AcquireNSRef([MTLVertexDescriptor new]);
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:391:9: warning: 'MTLPixelFormat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPixelFormat metalFormat = MetalPixelFormat(GetDevice(),
depthStencilFormat);
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:391:9: note: enclose 'MTLPixelFormat' in an
@available check to silence this warning
    MTLPixelFormat metalFormat = MetalPixelFormat(GetDevice(),
depthStencilFormat);
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:412:19: warning: 'setInputPrimitiveTopology:'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    descriptorMTL.inputPrimitiveTopology =
MTLInputPrimitiveTopology(GetPrimitiveTopology());
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

```
MTLRenderPipeline.h:169:60: note: 'setInputPrimitiveTopology:' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLPrimitiveTopologyClass
inputPrimitiveTopology API_AVAILABLE(macos(10.11), ios(12.0),
tvos(14.5));
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:412:19: note: enclose
'setInputPrimitiveTopology:' in an @available check to silence this
warning
```

```
    descriptorMTL.inputPrimitiveTopology =
MTLInputPrimitiveTopology(GetPrimitiveTopology());
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:413:19: warning: 'setSampleCount:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    descriptorMTL.sampleCount = GetSampleCount();
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:155:45: note: 'setSampleCount:' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
```

```
@property (readwrite, nonatomic) NSUInteger sampleCount
API_DEPRECATED_WITH_REPLACEMENT("rasterSampleCount", macos(10.11,
13.0), ios(8.0, 16.0));
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:413:19: note: enclose 'setSampleCount:' in an
@available check to silence this warning
```

```
    descriptorMTL.sampleCount = GetSampleCount();
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:428:11: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRef<MTLDepthStencilDescriptor> depthStencilDesc =
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:428:11: note: enclose
'MTLDepthStencilDescriptor' in an @available check to silence this
warning
```

```
    NSRef<MTLDepthStencilDescriptor> depthStencilDesc =
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:436:1: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLPrimitiveType RenderPipeline::GetMTLPrimitiveTopology() const {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:436:34: note: annotate
'GetMTLPrimitiveTopology' with an availability attribute to silence
this warning
MTLPrimitiveType RenderPipeline::GetMTLPrimitiveTopology() const {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:440:1: warning: 'MTLWinding' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTLWinding RenderPipeline::GetMTLFrontFace() const {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:440:28: note: annotate 'GetMTLFrontFace' with
an availability attribute to silence this warning
MTLWinding RenderPipeline::GetMTLFrontFace() const {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:444:1: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTCullMode RenderPipeline::GetMTCullMode() const {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:444:29: note: annotate 'GetMTCullMode' with an
availability attribute to silence this warning
MTCullMode RenderPipeline::GetMTCullMode() const {
^
```



```

../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:448:32: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
void RenderPipeline::Encode(id<MTLRenderCommandEncoder> encoder) {
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:448:22: note: annotate 'Encode' with an
availability attribute to silence this warning
void RenderPipeline::Encode(id<MTLRenderCommandEncoder> encoder) {
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:452:4: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLDepthStencilState> RenderPipeline::GetMTLDepthStencilState() {
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:452:42: note: annotate
'MTLDepthStencilState' with an availability attribute to silence
this warning
id<MTLDepthStencilState> RenderPipeline::GetMTLDepthStencilState() {
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:465:7: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLVertexDescriptor> RenderPipeline::MakeVertexDesc() const {
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:465:44: note: annotate 'MakeVertexDesc' with an
availability attribute to silence this warning
NSRef<MTLVertexDescriptor> RenderPipeline::MakeVertexDesc() const {

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:466:5: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLVertexDescriptor* mtlVertexDescriptor = [MTLVertexDescriptor
new];
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:466:5: note: enclose 'MTLVertexDescriptor' in
an @available check to silence this warning
    MTLVertexDescriptor* mtlVertexDescriptor = [MTLVertexDescriptor
new];
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:466:49: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLVertexDescriptor* mtlVertexDescriptor = [MTLVertexDescriptor
new];
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:466:49: note: enclose 'MTLVertexDescriptor' in
an @available check to silence this warning
    MTLVertexDescriptor* mtlVertexDescriptor = [MTLVertexDescriptor
new];
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:471:9: warning:
'MTLVertexBufferLayoutDescriptor' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    MTLVertexBufferLayoutDescriptor* layoutDesc =
[MTLVertexBufferLayoutDescriptor new];
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:103:12: note:
'MTLVertexBufferLayoutDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS

```

10.9.0

```
@interface MTLVertexBufferLayoutDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:471:9: note: enclose
'MTLVertexBufferLayoutDescriptor' in an @available check to silence
this warning
```

```
    MTLVertexBufferLayoutDescriptor* layoutDesc =
[MTLVertexBufferLayoutDescriptor new];
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:471:56: warning:
'MTLVertexBufferLayoutDescriptor' is only available on macOS 10.11
or newer [-Wunguarded-availability]
```

```
    MTLVertexBufferLayoutDescriptor* layoutDesc =
[MTLVertexBufferLayoutDescriptor new];
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:103:12: note:
'MTLVertexBufferLayoutDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@interface MTLVertexBufferLayoutDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:471:56: note: enclose
'MTLVertexBufferLayoutDescriptor' in an @available check to silence
this warning
```

```
    MTLVertexBufferLayoutDescriptor* layoutDesc =
[MTLVertexBufferLayoutDescriptor new];
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:487:39: warning:
'MTLVertexStepFunctionConstant' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
    layoutDesc.stepFunction = MTLVertexStepFunctionConstant;
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:93:29: note: 'MTLVertexStepFunction' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexStepFunction)
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:487:39: note: enclose
'MTLVertexStepFunctionConstant' in an @available check to silence
this warning
```

```
    layoutDesc.stepFunction = MTLVertexStepFunctionConstant;
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:505:28: warning: 'MTLVertexAttributeDescriptor'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    auto attribDesc = [MTLVertexAttributeDescriptor new];
```

```
^~~~~~  
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:116:12: note: 'MTLVertexAttributeDescriptor'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0  
@interface MTLVertexAttributeDescriptor : NSObject <NSCopying>
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:505:28: note: enclose  
'MTLVertexAttributeDescriptor' in an @available check to silence  
this warning  
    auto attribDesc = [MTLVertexAttributeDescriptor new];
```

```
^~~~~~  
167 warnings generated.  
[12258/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/  
UtilsMetal.o
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/UtilsMetal.mm:15:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/UtilsMetal.h:23:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/DeviceMTL.h:27:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLCommandBuffer> GetCommands();
```

```
^  
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with  
an availability attribute to silence this warning  
    id<MTLCommandBuffer> GetCommands();
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
```

```
^  
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
```

note: 'MTLCommandQueue' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
 MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
 NSPRef<id<MTLCommandBuffer>> AcquireCommands();

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {

^
 API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
 id<MTLBlitCommandEncoder> EnsureBlit();

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
 id<MTLBlitCommandEncoder> EnsureBlit();

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
 id<MTLComputeCommandEncoder> BeginCompute();

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../././src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
        ^

    ../././src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^

    ../././././././././././Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../././src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^

    ../././src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^

    ../././././././././././Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../././src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^

    ../././src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
        ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLComputeCommandEncoder>> mCompute;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
```

```
class CommandRecordingContext : NonMovable {
```

```
    ^
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.mm:15:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:23:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
NSPRef<id<MTLDevice>>
```

```
mtlDevice,
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@protocol MTLDevice;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
```

```
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    id<MTLDevice> GetMTLDevice();
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@protocol MTLDevice;
```



```

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.mm:15:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLFunction>> function;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^

../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.mm:15:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer

```

```

[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
NSPRef<id<MTLTexture>>
wrapped);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
static Ref<Texture> CreateWrapping(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
id<MTLTexture> GetMTLTexture() const;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
id<MTLTexture> GetMTLTexture() const;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-

```

```

Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,

```

```

NSPRef<id<MTLTexture>> wrapped);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
        ^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
        ^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
        ^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
        ^

```

```

        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.mm:15:
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning

```

```

MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```



```

UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:29:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> texture = nil;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:28:8:
note: annotate 'SavedMetalAttachment' with an availability attribute
to silence this warning
struct SavedMetalAttachment {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:33:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> temporary;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:28:8:
note: annotate 'SavedMetalAttachment' with an availability attribute
to silence this warning
struct SavedMetalAttachment {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:64:70: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]

id<MTLTexture> attachmentTexture,

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:63:37: note: annotate 'SaveAttachmentCreateTemporary'  
with an availability attribute to silence this warning  
ResultOrError<SavedMetalAttachment>  
SaveAttachmentCreateTemporary(Device* device,  
                               ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:74:11: warning: 'MTLTextureDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRef<MTLTextureDescriptor> mtlDescRef =  
    AcquireNSRef([MTLTextureDescriptor new]);  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLTextureDescriptor : NSObject <NSCopying>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:74:11: note: enclose 'MTLTextureDescriptor' in an  
@available check to silence this warning  
    NSRef<MTLTextureDescriptor> mtlDescRef =  
    AcquireNSRef([MTLTextureDescriptor new]);  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:74:60: warning: 'MTLTextureDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRef<MTLTextureDescriptor> mtlDescRef =  
    AcquireNSRef([MTLTextureDescriptor new]);
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLTextureDescriptor : NSObject <NSCopying>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:74:60: note: enclose 'MTLTextureDescriptor' in an  
@available check to silence this warning  
    NSRef<MTLTextureDescriptor> mtlDescRef =  
    AcquireNSRef([MTLTextureDescriptor new]);
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:75:5:  
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]  
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
```

note: 'MTLTextureDescriptor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@interface MTLTextureDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:75:5:
```

note: enclose 'MTLTextureDescriptor' in an @available check to

silence this warning

```
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
UtilsMetal.mm:77:27: warning: 'MTLTextureType2D' is only available  
on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    mtlDesc.textureType = MTLTextureType2D;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:  
'MTLTextureType' has been marked as being introduced in macOS 10.11  
here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLTextureType)
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
UtilsMetal.mm:77:27: note: enclose 'MTLTextureType2D' in an  
@available check to silence this warning
```

```
    mtlDesc.textureType = MTLTextureType2D;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
UtilsMetal.mm:78:21: warning: 'MTLTextureUsageRenderTarget' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    mtlDesc.usage = MTLTextureUsageRenderTarget;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:  
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/  
System/Library/Frameworks/Metal.framework/Headers/  
MTLTexture.h:97:9)' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/
```

```
NSObjectRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
```

```
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/
```

```
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
```

```
#define CF_OPTIONS(_type, _name) _type _name; enum
```

```
__CF_OPTIONS_ATTRIBUTES : _type
```

^

```

../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:78:21: note: enclose 'MTLTextureUsageRenderTarget' in
an @available check to silence this warning
    mtlDesc.usage = MTLTextureUsageRenderTarget;
                    ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:78:13: warning: 'setUsage:' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage = MTLTextureUsageRenderTarget;
                    ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'setUsage:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:78:13: note: enclose 'setUsage:' in an @available
check to silence this warning
    mtlDesc.usage = MTLTextureUsageRenderTarget;
                    ^~~~~
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:85:27: warning: 'MTLStorageModePrivate' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.storageMode = MTLStorageModePrivate;
                          ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:80:29:
note: 'MTLStorageMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStorageMode)
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:85:27: note: enclose 'MTLStorageModePrivate' in an
@available check to silence this warning
    mtlDesc.storageMode = MTLStorageModePrivate;
                          ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:85:13: warning: 'setStorageMode:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.storageMode = MTLStorageModePrivate;
                          ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:206:49:
note: 'setStorageMode:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLStorageMode storageMode
API_AVAILABLE(macos(10.11), ios(9.0));
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/

```

```

UtilsMetal.mm:85:13: note: enclose 'setStorageMode:' in an
@available check to silence this warning
    mtlDesc.storageMode = MTLStorageModePrivate;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:101:5: warning: 'MTLRenderPassAttachmentDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassAttachmentDescriptor* attachment) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:56:12:
note: 'MTLRenderPassAttachmentDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface MTLRenderPassAttachmentDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:99:37: note: annotate 'PatchAttachmentWithTemporary'
with an availability attribute to silence this warning
ResultOrError<SavedMetalAttachment> PatchAttachmentWithTemporary(
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:117:11: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    const MTLRenderPassDescriptor* mtlRenderPass,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:115:6: note: annotate 'ResolveInAnotherRenderPass'
with an availability attribute to silence this warning
void ResolveInAnotherRenderPass(
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:118:25: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    const std::array<id<MTLTexture>, kMaxColorAttachments>&
resolveTextures) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:115:6: note: annotate 'ResolveInAnotherRenderPass'

```

```

with an availability attribute to silence this warning
void ResolveInAnotherRenderPass(
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:120:11: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLRenderPassDescriptor> mtlRenderPassForResolveRef =
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:120:11: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
    NSRef<MTLRenderPassDescriptor> mtlRenderPassForResolveRef =
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:121:10: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    [MTLRenderPassDescriptor renderPassDescriptor];
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:121:10: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
    [MTLRenderPassDescriptor renderPassDescriptor];
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:122:5: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor* mtlRenderPassForResolve =
    mtlRenderPassForResolveRef.Get();
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:122:5: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
    MTLRenderPassDescriptor* mtlRenderPassForResolve =

```

```

mtlRenderPassForResolveRef.Get();
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:131:66: warning: 'MTLLoadActionLoad' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    mtlRenderPassForResolve.colorAttachments[i].loadAction =
MTLLoadActionLoad;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:131:66: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
    mtlRenderPassForResolve.colorAttachments[i].loadAction =
MTLLoadActionLoad;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:132:67: warning: 'MTLStoreActionMultisampleResolve' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlRenderPassForResolve.colorAttachments[i].storeAction =
MTLStoreActionMultisampleResolve;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:132:67: note: enclose
'MTLStoreActionMultisampleResolve' in an @available check to silence
this warning
    mtlRenderPassForResolve.colorAttachments[i].storeAction =
MTLStoreActionMultisampleResolve;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:159:31: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format) {
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS

```

```

10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:159:8: note: annotate 'GetDepthStencilAspects' with an
availability attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:179:1: warning: 'MTLCompareFunction' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:179:20: note: annotate 'ToMetalCompareFunction' with
an availability attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:182:20: warning: 'MTLCompareFunctionNever' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCompareFunctionNever;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:182:20: note: enclose 'MTLCompareFunctionNever' in an
@available check to silence this warning
    return MTLCompareFunctionNever;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:184:20: warning: 'MTLCompareFunctionLess' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCompareFunctionLess;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

```



```

typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:184:20: note: enclose 'MTLCompareFunctionLess' in an
@available check to silence this warning
        return MTLCompareFunctionLess;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:186:20: warning: 'MTLCompareFunctionLessEqual' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLCompareFunctionLessEqual;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:186:20: note: enclose 'MTLCompareFunctionLessEqual' in
an @available check to silence this warning
        return MTLCompareFunctionLessEqual;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:188:20: warning: 'MTLCompareFunctionGreater' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLCompareFunctionGreater;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:188:20: note: enclose 'MTLCompareFunctionGreater' in
an @available check to silence this warning
        return MTLCompareFunctionGreater;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:190:20: warning: 'MTLCompareFunctionGreaterEqual' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLCompareFunctionGreaterEqual;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/

```

UtilsMetal.mm:190:20: note: enclose 'MTLCompareFunctionGreaterEqual' in an @available check to silence this warning

```
    return MTLCompareFunctionGreaterEqual;
```

```
    ^~~~~~
```

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:192:20: warning: 'MTLCompareFunctionNotEqual' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    return MTLCompareFunctionNotEqual;
```

```
    ^~~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
```

```
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:192:20: note: enclose 'MTLCompareFunctionNotEqual' in
an @available check to silence this warning

```
    return MTLCompareFunctionNotEqual;
```

```
    ^~~~~~
```

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:194:20: warning: 'MTLCompareFunctionEqual' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```
    return MTLCompareFunctionEqual;
```

```
    ^~~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
```

```
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:194:20: note: enclose 'MTLCompareFunctionEqual' in an
@available check to silence this warning

```
    return MTLCompareFunctionEqual;
```

```
    ^~~~~~
```

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:196:20: warning: 'MTLCompareFunctionAlways' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```
    return MTLCompareFunctionAlways;
```

```
    ^~~~~~
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
```

```
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:196:20: note: enclose 'MTLCompareFunctionAlways' in an
@available check to silence this warning

```
    return MTLCompareFunctionAlways;
```

```

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:376:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLRenderPassDescriptor*
mtlRenderPass,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
        ^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:374:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
        ^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:398:62: warning: 'MTLLoadActionLoad' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        mtlRenderPass.stencilAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
        ^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:398:62: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
        mtlRenderPass.stencilAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:399:63: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        mtlRenderPass.stencilAttachment.storeAction =
MTLStoreActionStore;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
        ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:399:63: note: enclose 'MTLStoreActionStore' in an
@available check to silence this warning
        mtlRenderPass.stencilAttachment.storeAction =
MTLStoreActionStore;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:407:60: warning: 'MTLLoadActionLoad' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        mtlRenderPass.depthAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
        ^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:407:60: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
        mtlRenderPass.depthAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:408:61: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        mtlRenderPass.depthAttachment.storeAction =
MTLStoreActionStore;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:408:61: note: enclose 'MTLStoreActionStore' in an
@available check to silence this warning
        mtlRenderPass.depthAttachment.storeAction =
MTLStoreActionStore;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:424:76: warning: 'MTPixelFormatR8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        if ([mtlRenderPass.colorAttachments[i].texture
pixelFormat] != MTPixelFormatR8Unorm &&

```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:424:76: note: enclose 'MTLPixelFormatR8Unorm' in an
@available check to silence this warning
      if ([mtlRenderPass.colorAttachments[i].texture
pixelFormat] != MTLPixelFormatR8Unorm &&
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:425:76: warning: 'MTLPixelFormatRG8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
      [mtlRenderPass.colorAttachments[i].texture
pixelFormat] != MTLPixelFormatRG8Unorm) {
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:425:76: note: enclose 'MTLPixelFormatRG8Unorm' in an
@available check to silence this warning
      [mtlRenderPass.colorAttachments[i].texture
pixelFormat] != MTLPixelFormatRG8Unorm) {
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:437:65: warning: 'MTLLoadActionLoad' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
      if (mtlRenderPass.colorAttachments[i].loadAction ==
MTLLoadActionLoad) {
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:437:65: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
```

```

        if (mtlRenderPass.colorAttachments[i].loadAction ==
MTLLoadActionLoad) {

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:468:17: warning:
'MTLStoreActionStoreAndMultisampleResolve' is only available on
macOS 10.12 or newer [-Wunguarded-availability]
        MTLStoreActionStoreAndMultisampleResolve) {
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:42:5:
note: 'MTLStoreActionStoreAndMultisampleResolve' has been marked as
being introduced in macOS 10.12 here, but the deployment target is
macOS 10.9.0
        MTLStoreActionStoreAndMultisampleResolve
API_AVAILABLE(macos(10.12), ios(10.0)) = 3,
        ^

../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:468:17: note: enclose
'MTLStoreActionStoreAndMultisampleResolve' in an @available check to
silence this warning
        MTLStoreActionStoreAndMultisampleResolve) {
        ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:472:65: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        mtlRenderPass.colorAttachments[i].storeAction =
MTLStoreActionStore;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
        ^

../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:472:65: note: enclose 'MTLStoreActionStore' in an
@available check to silence this warning
        mtlRenderPass.colorAttachments[i].storeAction =
MTLStoreActionStore;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:496:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLRenderPassDescriptor*
mtlRenderPass,
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:494:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
```

```
^
76 warnings generated.
```

```
[12259/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
TextureMTL.o
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/TextureMTL.mm:15:
```

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
```

```
^
```

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
NSPRef<id<MTLTexture>>
```

```
wrapped);
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
```

```
static Ref<Texture> CreateWrapping(Device* device,
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
```

warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    id<MTLTexture> GetMTLTexture() const;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:  
note: annotate 'GetMTLTexture' with an availability attribute to  
silence this warning
```

```
    id<MTLTexture> GetMTLTexture() const;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSRefPtr<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat  
format);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:  
note: annotate 'Texture' with an availability attribute to silence  
this warning
```

```
class Texture final : public TextureBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:  
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    NSRefPtr<MTLTextureDescriptor> CreateMetalTextureDescriptor()  
const;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@interface MTLTextureDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:  
note: annotate 'Texture' with an availability attribute to silence  
this warning
```

```
class Texture final : public TextureBase {
```



```

    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;
^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;
^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^

        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;

```

^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning

```
    id<MTLTexture> GetMTLTexture() const;
```

^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLTexture>> texture;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0

```
@protocol MTLTexture;
```

^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning

```
    struct AttachmentInfo {
```

```
        ^  
        API_AVAILABLE(macos(10.11))
```

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLTexture>> mMtlTextureView;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0

```
@protocol MTLTexture;
```

^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning

```
class TextureView final : public TextureViewBase {
```

```
    ^  
    API_AVAILABLE(macos(10.11))
```

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/TextureMTL.mm:22:

../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

```
    id<MTLBuffer> GetMTLBuffer() const;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:  
note: annotate 'GetMTLBuffer' with an availability attribute to  
silence this warning
```

```
    id<MTLBuffer> GetMTLBuffer() const;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:14:11:  
note: 'MTLDevice' has been marked as being introduced in macOS 10.11  
here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:  
note: annotate 'QueryMaxBufferLength' with an availability attribute  
to silence this warning
```

```
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSPRef<id<MTLBuffer>> mMtlBuffer;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:  
note: annotate 'Buffer' with an availability attribute to silence  
this warning
```

```
class Buffer final : public BufferBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/TextureMTL.mm:23:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/DeviceMTL.h:27:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
```

```
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLCommandBuffer> GetCommands();
```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
id<MTLBlitCommandEncoder> EnsureBlit();

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MtlComputeCommandEncoder> BeginCompute();

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
id<MtlComputeCommandEncoder> BeginCompute();

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);

```

descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;  
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0  
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning  
class CommandRecordingContext : NonMovable {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLRenderCommandEncoder>> mRender;  
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLRenderCommandEncoder;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning  
class CommandRecordingContext : NonMovable {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/TextureMTL.mm:23:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
NSPRef<id<MTLDevice>>
```

```
mtlDevice,  
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```

@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;

```



```

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;

```

```

    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/TextureMTL.mm:24:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
    ../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLFunction>> function;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
```

```
@protocol MTLFunction;
```

```
^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
```

```
    struct MetalFunctionData {
```

```
        ^
```

```
        API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/TextureMTL.mm:24:
```

```
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
```

```
Aspect GetDepthStencilAspects(MTLPixelFormat format);
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
^
```

```
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
```

```
Aspect GetDepthStencilAspects(MTLPixelFormat format);
```

```
^
```

```
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
```

```
^
```

```
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
```

```
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
```

```
^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```

std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
    ^
mtlRenderPass,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
    ^
mtlRenderPass,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:33:30: warning: 'MTLTextureUsageUnknown' is only

```

```

available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureUsage result = MTLTextureUsageUnknown; // This is 0
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:33:30: note: enclose 'MTLTextureUsageUnknown' in an
@available check to silence this warning
    MTLTextureUsage result = MTLTextureUsageUnknown; // This is 0
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:36:19: warning: 'MTLTextureUsageShaderWrite' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    result |= MTLTextureUsageShaderWrite |
MTLTextureUsageShaderRead;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:36:19: note: enclose 'MTLTextureUsageShaderWrite' in
an @available check to silence this warning
    result |= MTLTextureUsageShaderWrite |
MTLTextureUsageShaderRead;
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:36:48: warning: 'MTLTextureUsageShaderRead' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    result |= MTLTextureUsageShaderWrite |
MTLTextureUsageShaderRead;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:36:48: note: enclose 'MTLTextureUsageShaderRead' in an
@available check to silence this warning
    result |= MTLTextureUsageShaderWrite |
MTLTextureUsageShaderRead;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:40:19: warning: 'MTLTextureUsageShaderRead' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    result |= MTLTextureUsageShaderRead;
^~~~~~

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
      ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:40:19: note: enclose 'MTLTextureUsageShaderRead' in an
@available check to silence this warning
    result |= MTLTextureUsageShaderRead;
               ^~~~~~
```

```
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:47:23: warning: 'MTLTextureUsagePixelFormatView' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    result |= MTLTextureUsagePixelFormatView;
               ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
```

```

__CF_OPTIONS_ATTRIBUTES : _type
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:47:23: note: enclose 'MTLTextureUsagePixelFormatView'
in an @available check to silence this warning
    result |= MTLTextureUsagePixelFormatView;
               ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:52:19: warning: 'MTLTextureUsageRenderTarget' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    result |= MTLTextureUsageRenderTarget;
               ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
                                   ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:52:19: note: enclose 'MTLTextureUsageRenderTarget' in
an @available check to silence this warning
    result |= MTLTextureUsageRenderTarget;
               ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.mm:58:1:
warning: 'MTLTextureType' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLTextureType MetalTextureViewType(wgpu::TextureViewDimension
dimension,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
^
../../../../src/third_party/dawn/src/dawn/native/metal/

```


TextureMTL.mm:58:16: note: annotate 'MetalTextureViewType' with an availability attribute to silence this warning
MTLTextureType MetalTextureViewType(wgpu::TextureViewDimension dimension,

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:62:20: warning: 'MTLTextureType1D' is only available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLTextureType1D;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:62:20: note: enclose 'MTLTextureType1D' in an @available check to silence this warning
return MTLTextureType1D;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:64:40: warning: 'MTLTextureType2DMultisample' is only available on macOS 10.11 or newer [-Wunguarded-availability]
return (sampleCount > 1) ? MTLTextureType2DMultisample :
MTLTextureType2D;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:64:40: note: enclose 'MTLTextureType2DMultisample' in an @available check to silence this warning
return (sampleCount > 1) ? MTLTextureType2DMultisample :
MTLTextureType2D;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:64:70: warning: 'MTLTextureType2D' is only available on macOS 10.11 or newer [-Wunguarded-availability]
return (sampleCount > 1) ? MTLTextureType2DMultisample :
MTLTextureType2D;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)

^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:64:70: note: enclose 'MTLTextureType2D' in an
@available check to silence this warning
return (sampleCount > 1) ? MTLTextureType2DMultisample :
MTLTextureType2D;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:66:20: warning: 'MTLTextureType2DArray' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLTextureType2DArray;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)

^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:66:20: note: enclose 'MTLTextureType2DArray' in an
@available check to silence this warning
return MTLTextureType2DArray;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:68:20: warning: 'MTLTextureTypeCube' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
return MTLTextureTypeCube;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)

^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:68:20: note: enclose 'MTLTextureTypeCube' in an
@available check to silence this warning
return MTLTextureTypeCube;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:70:20: warning: 'MTLTextureTypeCubeArray' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLTextureTypeCubeArray;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:31:5: note:
'MTLTextureTypeCubeArray' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
MTLTextureTypeCubeArray API_AVAILABLE(macos(10.11), ios(11.0)) =

6,

```

^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:70:20: note: enclose 'MTLTextureTypeCubeArray' in an
@available check to silence this warning
    return MTLTextureTypeCubeArray;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:72:20: warning: 'MTLTextureType3D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLTextureType3D;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
           ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:72:20: note: enclose 'MTLTextureType3D' in an
@available check to silence this warning
    return MTLTextureType3D;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:119:10: warning: 'MTLTextureUsagePixelFormatView' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureUsagePixelFormatView) != 0) {
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
                                   ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
                                   ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:119:10: note: enclose 'MTLTextureUsagePixelFormatView'
in an @available check to silence this warning

```

```

        MTLTextureUsagePixelFormatView) != 0) {
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:138:45: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
bool AllowFormatReinterpretationWithoutFlag(MTLPixelFormat origin,
            ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
            ^

    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:138:6: note: annotate
'AllowFormatReinterpretationWithoutFlag' with an availability
attribute to silence this warning
bool AllowFormatReinterpretationWithoutFlag(MTLPixelFormat origin,
            ^

    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:139:45: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
            MTLPixelFormat
reinterpretation) {
            ^

    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
            ^

    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:138:6: note: annotate
'AllowFormatReinterpretationWithoutFlag' with an availability
attribute to silence this warning
bool AllowFormatReinterpretationWithoutFlag(MTLPixelFormat origin,
            ^

    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:148:40: warning: 'MTLPixelFormatBGRA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return reinterpretation == MTLPixelFormatBGRA8Unorm ||
            ^~~~~~
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
            ^

    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:148:40: note: enclose 'MTLPixelFormatBGRA8Unorm' in an
@available check to silence this warning

```

```

        return reinterpretation == MTLPixelFormatBGRA8Unorm ||
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:149:40: warning: 'MTLPixelFormatRGBA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        reinterpretation ==
MTLPixelFormatRGBA8Unorm_sRGB;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:149:40: note: enclose 'MTLPixelFormatRGBA8Unorm_sRGB'
in an @available check to silence this warning
        reinterpretation ==
MTLPixelFormatRGBA8Unorm_sRGB;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:151:40: warning: 'MTLPixelFormatRGBA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return reinterpretation == MTLPixelFormatRGBA8Unorm ||
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:151:40: note: enclose 'MTLPixelFormatRGBA8Unorm' in an
@available check to silence this warning
        return reinterpretation == MTLPixelFormatRGBA8Unorm ||
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:152:40: warning: 'MTLPixelFormatBGRA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        reinterpretation ==
MTLPixelFormatBGRA8Unorm_sRGB;
        ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:152:40: note: enclose 'MTLPixelFormatBGRA8Unorm_sRGB'
in an @available check to silence this warning

```

```

        reinterpretation ==
MTLPixelFormatBGRA8Unorm_sRGB;
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:154:40: warning: 'MTLPixelFormatBGRA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return reinterpretation == MTLPixelFormatBGRA8Unorm_sRGB
||
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:154:40: note: enclose 'MTLPixelFormatBGRA8Unorm_sRGB'
in an @available check to silence this warning
        return reinterpretation == MTLPixelFormatBGRA8Unorm_sRGB
||
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:155:40: warning: 'MTLPixelFormatRGBA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        reinterpretation == MTLPixelFormatRGBA8Unorm;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:155:40: note: enclose 'MTLPixelFormatRGBA8Unorm' in an
@available check to silence this warning
        reinterpretation == MTLPixelFormatRGBA8Unorm;
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:157:40: warning: 'MTLPixelFormatRGBA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return reinterpretation == MTLPixelFormatRGBA8Unorm_sRGB
||
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:157:40: note: enclose 'MTLPixelFormatRGBA8Unorm_sRGB'

```

```

in an @available check to silence this warning
    return reinterpretation == MTLPixelFormatRGBA8Unorm_sRGB
||
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:158:40: warning: 'MTLPixelFormatBGRA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    reinterpretation == MTLPixelFormatBGRA8Unorm;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:158:40: note: enclose 'MTLPixelFormatBGRA8Unorm' in an
@available check to silence this warning
    reinterpretation == MTLPixelFormatBGRA8Unorm;
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:161:47: warning: 'MTLPixelFormatBC1_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTLPixelFormatBC1_RGBA,
MTLPixelFormatBC1_RGBA_sRGB);
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:106:5:
note: 'MTLPixelFormatBC1_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC1_RGBA_sRGB          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 131,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:161:47: note: enclose 'MTLPixelFormatBC1_RGBA_sRGB' in
an @available check to silence this warning
    SRGB_PAIR(MTLPixelFormatBC1_RGBA,
MTLPixelFormatBC1_RGBA_sRGB);
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:106:5:
note: 'MTLPixelFormatBC1_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC1_RGBA_sRGB          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 131,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:106:5:
note: 'MTLPixelFormatBC1_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC1_RGBA_sRGB          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 131,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:161:23: warning: 'MTLPixelFormatBC1_RGBA' is only

```

```

available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTLPixelFormatBC1_RGBA,
MTLPixelFormatBC1_RGBA_sRGB);
    ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
    ^
../..src/third_party/dawn/src/dawn/native/metal/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:105:5:
note: 'MTLPixelFormatBC1_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC1_RGBA          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 130,
    ^
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:161:23: note: enclose 'MTLPixelFormatBC1_RGBA' in an
@available check to silence this warning
    SRGB_PAIR(MTLPixelFormatBC1_RGBA,
MTLPixelFormatBC1_RGBA_sRGB);
    ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
    ^
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:162:47: warning: 'MTLPixelFormatBC2_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTLPixelFormatBC2_RGBA,
MTLPixelFormatBC2_RGBA_sRGB);
    ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
../..src/third_party/dawn/src/dawn/native/metal/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:108:5:
note: 'MTLPixelFormatBC2_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC2_RGBA_sRGB          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 133,
    ^
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:162:47: note: enclose 'MTLPixelFormatBC2_RGBA_sRGB' in
an @available check to silence this warning
    SRGB_PAIR(MTLPixelFormatBC2_RGBA,
MTLPixelFormatBC2_RGBA_sRGB);
    ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/

```



```

TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:162:23: warning: 'MTLPixelFormatBC2_RGBA' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTLPixelFormatBC2_RGBA,
MTLPixelFormatBC2_RGBA_sRGB);
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:107:5:
note: 'MTLPixelFormatBC2_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC2_RGBA          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 132,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:162:23: note: enclose 'MTLPixelFormatBC2_RGBA' in an
@available check to silence this warning
    SRGB_PAIR(MTLPixelFormatBC2_RGBA,
MTLPixelFormatBC2_RGBA_sRGB);
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:163:47: warning: 'MTLPixelFormatBC3_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTLPixelFormatBC3_RGBA,
MTLPixelFormatBC3_RGBA_sRGB);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:110:5:
note: 'MTLPixelFormatBC3_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC3_RGBA_sRGB     API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 135,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:163:47: note: enclose 'MTLPixelFormatBC3_RGBA_sRGB' in
an @available check to silence this warning

```

```
        SRGB_PAIR(MTLPixelFormatBC3_RGBA,  
MTLPixelFormatBC3_RGBA_sRGB);
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'  
        return reinterpretation == b; \  
                ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:163:23: warning: 'MTLPixelFormatBC3_RGBA' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
        SRGB_PAIR(MTLPixelFormatBC3_RGBA,  
MTLPixelFormatBC3_RGBA_sRGB);
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'  
        return reinterpretation == a  
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:109:5:  
note: 'MTLPixelFormatBC3_RGBA' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
        MTLPixelFormatBC3_RGBA          API_AVAILABLE(macos(10.11),  
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 134,  
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:163:23: note: enclose 'MTLPixelFormatBC3_RGBA' in an  
@available check to silence this warning  
        SRGB_PAIR(MTLPixelFormatBC3_RGBA,  
MTLPixelFormatBC3_RGBA_sRGB);
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'  
        return reinterpretation == a  
                ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:164:52: warning: 'MTLPixelFormatBC7_RGBAUnorm_sRGB' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
        SRGB_PAIR(MTLPixelFormatBC7_RGBAUnorm,  
MTLPixelFormatBC7_RGBAUnorm_sRGB);
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'  
        return reinterpretation == b; \  
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:122:5:  
note: 'MTLPixelFormatBC7_RGBAUnorm_sRGB' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0  
        MTLPixelFormatBC7_RGBAUnorm_sRGB    API_AVAILABLE(macos(10.11),
```

```

macCatalyst(13.0)) API_UNAVAILABLE(ios) = 153,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:164:52: note: enclose
'MTLPixelFormatBC7_RGBAUnorm_sRGB' in an @available check to silence
this warning
        SRGB_PAIR(MTLPixelFormatBC7_RGBAUnorm,
MTLPixelFormatBC7_RGBAUnorm_sRGB);

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
        return reinterpretation == b; \
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:164:23: warning: 'MTLPixelFormatBC7_RGBAUnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        SRGB_PAIR(MTLPixelFormatBC7_RGBAUnorm,
MTLPixelFormatBC7_RGBAUnorm_sRGB);
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
        return reinterpretation == a
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:121:5:
note: 'MTLPixelFormatBC7_RGBAUnorm' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
        MTLPixelFormatBC7_RGBAUnorm          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 152,
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:164:23: note: enclose 'MTLPixelFormatBC7_RGBAUnorm' in
an @available check to silence this warning
        SRGB_PAIR(MTLPixelFormatBC7_RGBAUnorm,
MTLPixelFormatBC7_RGBAUnorm_sRGB);
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
        return reinterpretation == a
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:236:40: warning: 'MTLStorageModeManaged' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLStorageMode kIOSurfaceStorageMode = MTLStorageModeManaged;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:83:5: note:
'MTLStorageModeManaged' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
        MTLStorageModeManaged API_AVAILABLE(macOS(10.11),

```

```

macCatalyst(13.0)) API_UNAVAILABLE(ios) = 1,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:236:16: note: annotate 'kIOSurfaceStorageMode' with an
availability attribute to silence this warning
MTLStorageMode kIOSurfaceStorageMode = MTLStorageModeManaged;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:236:1: warning: 'MTLStorageMode' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
MTLStorageMode kIOSurfaceStorageMode = MTLStorageModeManaged;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:80:29:
note: 'MTLStorageMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStorageMode)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:236:16: note: annotate 'kIOSurfaceStorageMode' with an
availability attribute to silence this warning
MTLStorageMode kIOSurfaceStorageMode = MTLStorageModeManaged;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:244:1: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:244:16: note: annotate 'MetalPixelFormat' with an
availability attribute to silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:247:20: warning: 'MTLPixelFormatR8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLPixelFormatR8Unorm;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:247:20: note: enclose 'MTLPixelFormatR8Unorm' in an
@available check to silence this warning
    return MTLPixelFormatR8Unorm;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:249:20: warning: 'MTLPixelFormatR8Snorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR8Snorm;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:249:20: note: enclose 'MTLPixelFormatR8Snorm' in an
@available check to silence this warning
    return MTLPixelFormatR8Snorm;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:251:20: warning: 'MTLPixelFormatR8UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR8UInt;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:251:20: note: enclose 'MTLPixelFormatR8UInt' in an
@available check to silence this warning
    return MTLPixelFormatR8UInt;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:253:20: warning: 'MTLPixelFormatR8Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR8Sint;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:253:20: note: enclose 'MTLPixelFormatR8Sint' in an

```

```

@available check to silence this warning
    return MTLPixelFormatR8Sint;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:256:20: warning: 'MTLPixelFormatR16UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR16UInt;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:256:20: note: enclose 'MTLPixelFormatR16UInt' in an
@available check to silence this warning
    return MTLPixelFormatR16UInt;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:258:20: warning: 'MTLPixelFormatR16Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR16Sint;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:258:20: note: enclose 'MTLPixelFormatR16Sint' in an
@available check to silence this warning
    return MTLPixelFormatR16Sint;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:260:20: warning: 'MTLPixelFormatR16Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR16Float;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:260:20: note: enclose 'MTLPixelFormatR16Float' in an
@available check to silence this warning
    return MTLPixelFormatR16Float;
    ^~~~~~

```

```

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:262:20: warning: 'MTLPixelFormatRG8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG8Unorm;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
           ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:262:20: note: enclose 'MTLPixelFormatRG8Unorm' in an
@available check to silence this warning
    return MTLPixelFormatRG8Unorm;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:264:20: warning: 'MTLPixelFormatRG8Snorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG8Snorm;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
           ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:264:20: note: enclose 'MTLPixelFormatRG8Snorm' in an
@available check to silence this warning
    return MTLPixelFormatRG8Snorm;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:266:20: warning: 'MTLPixelFormatRG8UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG8UInt;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
           ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:266:20: note: enclose 'MTLPixelFormatRG8UInt' in an
@available check to silence this warning
    return MTLPixelFormatRG8UInt;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:268:20: warning: 'MTLPixelFormatRG8Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```

```
        return MTLPixelFormatRG8Sint;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:268:20: note: enclose 'MTLPixelFormatRG8Sint' in an
@available check to silence this warning
        return MTLPixelFormatRG8Sint;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:271:20: warning: 'MTLPixelFormatR32Uint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatR32Uint;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:271:20: note: enclose 'MTLPixelFormatR32Uint' in an
@available check to silence this warning
        return MTLPixelFormatR32Uint;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:273:20: warning: 'MTLPixelFormatR32Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatR32Sint;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:273:20: note: enclose 'MTLPixelFormatR32Sint' in an
@available check to silence this warning
        return MTLPixelFormatR32Sint;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:275:20: warning: 'MTLPixelFormatR32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatR32Float;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```



```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:275:20: note: enclose 'MTLPixelFormatR32Float' in an
@available check to silence this warning
    return MTLPixelFormatR32Float;
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:277:20: warning: 'MTLPixelFormatRG16UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG16UInt;
           ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:277:20: note: enclose 'MTLPixelFormatRG16UInt' in an
@available check to silence this warning
    return MTLPixelFormatRG16UInt;
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:279:20: warning: 'MTLPixelFormatRG16Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG16Sint;
           ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:279:20: note: enclose 'MTLPixelFormatRG16Sint' in an
@available check to silence this warning
    return MTLPixelFormatRG16Sint;
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:281:20: warning: 'MTLPixelFormatRG16Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG16Float;
           ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
```

```

10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:281:20: note: enclose 'MTLPixelFormatRG16Float' in an
@available check to silence this warning
    return MTLPixelFormatRG16Float;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:283:20: warning: 'MTLPixelFormatRGBA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8Unorm;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:283:20: note: enclose 'MTLPixelFormatRGBA8Unorm' in an
@available check to silence this warning
    return MTLPixelFormatRGBA8Unorm;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:285:20: warning: 'MTLPixelFormatRGBA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8Unorm_sRGB;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:285:20: note: enclose 'MTLPixelFormatRGBA8Unorm_sRGB'
in an @available check to silence this warning
    return MTLPixelFormatRGBA8Unorm_sRGB;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:287:20: warning: 'MTLPixelFormatRGBA8Snorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8Snorm;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:287:20: note: enclose 'MTLPixelFormatRGBA8Snorm' in an  
@available check to silence this warning
```

```
    return MTLPixelFormatRGBA8Snorm;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:289:20: warning: 'MTLPixelFormatRGBA8UInt' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLPixelFormatRGBA8UInt;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:289:20: note: enclose 'MTLPixelFormatRGBA8UInt' in an  
@available check to silence this warning
```

```
    return MTLPixelFormatRGBA8UInt;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:291:20: warning: 'MTLPixelFormatRGBA8Sint' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLPixelFormatRGBA8Sint;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:291:20: note: enclose 'MTLPixelFormatRGBA8Sint' in an  
@available check to silence this warning
```

```
    return MTLPixelFormatRGBA8Sint;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:293:20: warning: 'MTLPixelFormatBGRA8Unorm' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLPixelFormatBGRA8Unorm;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:293:20: note: enclose 'MTLPixelFormatBGRA8Unorm' in an  
@available check to silence this warning
```

```

        return MTLPixelFormatBGRA8Unorm;
        ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:295:20: warning: 'MTLPixelFormatBGRA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatBGRA8Unorm_sRGB;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:295:20: note: enclose 'MTLPixelFormatBGRA8Unorm_sRGB'
in an @available check to silence this warning
        return MTLPixelFormatBGRA8Unorm_sRGB;
        ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:297:20: warning: 'MTLPixelFormatRGB10A2Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatRGB10A2Unorm;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:297:20: note: enclose 'MTLPixelFormatRGB10A2Unorm' in
an @available check to silence this warning
        return MTLPixelFormatRGB10A2Unorm;
        ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:299:20: warning: 'MTLPixelFormatRG11B10Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatRG11B10Float;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:299:20: note: enclose 'MTLPixelFormatRG11B10Float' in
an @available check to silence this warning
        return MTLPixelFormatRG11B10Float;
        ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/

```

TextureMTL.mm:301:20: warning: 'MTLPixelFormatRGB9E5Float' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    return MTLPixelFormatRGB9E5Float;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29: note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:301:20: note: enclose 'MTLPixelFormatRGB9E5Float' in an @available check to silence this warning

```
    return MTLPixelFormatRGB9E5Float;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:304:20: warning: 'MTLPixelFormatRG32UInt' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    return MTLPixelFormatRG32UInt;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29: note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:304:20: note: enclose 'MTLPixelFormatRG32UInt' in an @available check to silence this warning

```
    return MTLPixelFormatRG32UInt;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:306:20: warning: 'MTLPixelFormatRG32Sint' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    return MTLPixelFormatRG32Sint;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29: note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:306:20: note: enclose 'MTLPixelFormatRG32Sint' in an @available check to silence this warning

```
    return MTLPixelFormatRG32Sint;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:308:20: warning: 'MTLPixelFormatRG32Float' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    return MTLPixelFormatRG32Float;
```

```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:308:20: note: enclose 'MTLPixelFormatRG32Float' in an
@available check to silence this warning
    return MTLPixelFormatRG32Float;
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:310:20: warning: 'MTLPixelFormatRGBA16UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA16UInt;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:310:20: note: enclose 'MTLPixelFormatRGBA16UInt' in an
@available check to silence this warning
    return MTLPixelFormatRGBA16UInt;
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:312:20: warning: 'MTLPixelFormatRGBA16Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA16Sint;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:312:20: note: enclose 'MTLPixelFormatRGBA16Sint' in an
@available check to silence this warning
    return MTLPixelFormatRGBA16Sint;
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:314:20: warning: 'MTLPixelFormatRGBA16Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA16Float;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:314:20: note: enclose 'MTLPixelFormatRGBA16Float' in
an @available check to silence this warning
    return MTLPixelFormatRGBA16Float;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:317:20: warning: 'MTLPixelFormatRGBA32UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA32UInt;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:317:20: note: enclose 'MTLPixelFormatRGBA32UInt' in an
@available check to silence this warning
    return MTLPixelFormatRGBA32UInt;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:319:20: warning: 'MTLPixelFormatRGBA32Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA32Sint;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:319:20: note: enclose 'MTLPixelFormatRGBA32Sint' in an
@available check to silence this warning
    return MTLPixelFormatRGBA32Sint;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:321:20: warning: 'MTLPixelFormatRGBA32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA32Float;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```

typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:321:20: note: enclose 'MTLPixelFormatRGBA32Float' in
an @available check to silence this warning
    return MTLPixelFormatRGBA32Float;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:324:20: warning: 'MTLPixelFormatDepth32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatDepth32Float;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:324:20: note: enclose 'MTLPixelFormatDepth32Float' in
an @available check to silence this warning
    return MTLPixelFormatDepth32Float;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:326:20: warning: 'MTLPixelFormatDepth32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatDepth32Float;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:326:20: note: enclose 'MTLPixelFormatDepth32Float' in
an @available check to silence this warning
    return MTLPixelFormatDepth32Float;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:329:20: warning: 'MTLPixelFormatDepth32Float_Stencil8'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatDepth32Float_Stencil8;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:220:5:
note: 'MTLPixelFormatDepth32Float_Stencil8' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatDepth32Float_Stencil8  API_AVAILABLE(macos(10.11),
ios(9.0)) = 260,

```



```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:329:20: note: enclose
'MLTPixelFormatDepth32Float_Stencil8' in an @available check to
silence this warning
    return MLTPixelFormatDepth32Float_Stencil8;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:337:24: warning: 'MLTPixelFormatDepth32Float_Stencil8'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MLTPixelFormatDepth32Float_Stencil8;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MLTPixelFormat.h:220:5:
note: 'MLTPixelFormatDepth32Float_Stencil8' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MLTPixelFormatDepth32Float_Stencil8  API_AVAILABLE(macos(10.11),
ios(9.0)) = 260,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:337:24: note: enclose
'MLTPixelFormatDepth32Float_Stencil8' in an @available check to
silence this warning
    return MLTPixelFormatDepth32Float_Stencil8;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:339:20: warning: 'MLTPixelFormatStencil8' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MLTPixelFormatStencil8;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MLTPixelFormat.h:12:29:
note: 'MLTPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MLTPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:339:20: note: enclose 'MLTPixelFormatStencil8' in an
@available check to silence this warning
    return MLTPixelFormatStencil8;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:343:20: warning: 'MLTPixelFormatBC1_RGBA' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MLTPixelFormatBC1_RGBA;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MLTPixelFormat.h:105:5:
note: 'MLTPixelFormatBC1_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0

```

```

    MTLPixelFormatBC1_RGBA          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 130,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:343:20: note: enclose 'MTLPixelFormatBC1_RGBA' in an
@available check to silence this warning
    return MTLPixelFormatBC1_RGBA;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:345:20: warning: 'MTLPixelFormatBC1_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC1_RGBA_sRGB;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:106:5:
note: 'MTLPixelFormatBC1_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC1_RGBA_sRGB    API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 131,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:345:20: note: enclose 'MTLPixelFormatBC1_RGBA_sRGB' in
an @available check to silence this warning
    return MTLPixelFormatBC1_RGBA_sRGB;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:347:20: warning: 'MTLPixelFormatBC2_RGBA' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC2_RGBA;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:107:5:
note: 'MTLPixelFormatBC2_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC2_RGBA        API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 132,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:347:20: note: enclose 'MTLPixelFormatBC2_RGBA' in an
@available check to silence this warning
    return MTLPixelFormatBC2_RGBA;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:349:20: warning: 'MTLPixelFormatBC2_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC2_RGBA_sRGB;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:108:5:
note: 'MTLPixelFormatBC2_RGBA_sRGB' has been marked as being

```

introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
    MTLPixelFormatBC2_RGBA_sRGB          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 133,
```

```
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:349:20: note: enclose 'MTLPixelFormatBC2_RGBA_sRGB' in
an @available check to silence this warning
```

```
    return MTLPixelFormatBC2_RGBA_sRGB;
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:351:20: warning: 'MTLPixelFormatBC3_RGBA' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLPixelFormatBC3_RGBA;
```

```
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:109:5:
note: 'MTLPixelFormatBC3_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
    MTLPixelFormatBC3_RGBA          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 134,
```

```
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:351:20: note: enclose 'MTLPixelFormatBC3_RGBA' in an
@available check to silence this warning
```

```
    return MTLPixelFormatBC3_RGBA;
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:353:20: warning: 'MTLPixelFormatBC3_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLPixelFormatBC3_RGBA_sRGB;
```

```
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:110:5:
note: 'MTLPixelFormatBC3_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
    MTLPixelFormatBC3_RGBA_sRGB      API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 135,
```

```
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:353:20: note: enclose 'MTLPixelFormatBC3_RGBA_sRGB' in
an @available check to silence this warning
```

```
    return MTLPixelFormatBC3_RGBA_sRGB;
```

```
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:355:20: warning: 'MTLPixelFormatBC4_RSnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLPixelFormatBC4_RSnorm;
```

```
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:114:5:
note: 'MTLPixelFormatBC4_RSnorm' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC4_RSnorm          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 141,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:355:20: note: enclose 'MTLPixelFormatBC4_RSnorm' in an
@available check to silence this warning
    return MTLPixelFormatBC4_RSnorm;
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:357:20: warning: 'MTLPixelFormatBC4_RUnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC4_RUnorm;
           ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:113:5:
note: 'MTLPixelFormatBC4_RUnorm' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC4_RUnorm          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 140,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:357:20: note: enclose 'MTLPixelFormatBC4_RUnorm' in an
@available check to silence this warning
    return MTLPixelFormatBC4_RUnorm;
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:359:20: warning: 'MTLPixelFormatBC5_RGSnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC5_RGSnorm;
           ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:116:5:
note: 'MTLPixelFormatBC5_RGSnorm' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC5_RGSnorm          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 143,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:359:20: note: enclose 'MTLPixelFormatBC5_RGSnorm' in
an @available check to silence this warning
    return MTLPixelFormatBC5_RGSnorm;
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:361:20: warning: 'MTLPixelFormatBC5_RGUnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC5_RGUnorm;
           ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:115:5:
note: 'MTLPixelFormatBC5_RGUnorm' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
    MTLPixelFormatBC5_RGUnorm          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 142,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:361:20: note: enclose 'MTLPixelFormatBC5_RGUnorm' in
an @available check to silence this warning
```

```
    return MTLPixelFormatBC5_RGUnorm;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:363:20: warning: 'MTLPixelFormatBC6H_RGBFloat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLPixelFormatBC6H_RGBFloat;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:119:5:
note: 'MTLPixelFormatBC6H_RGBFloat' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
    MTLPixelFormatBC6H_RGBFloat          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 150,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:363:20: note: enclose 'MTLPixelFormatBC6H_RGBFloat' in
an @available check to silence this warning
```

```
    return MTLPixelFormatBC6H_RGBFloat;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:365:20: warning: 'MTLPixelFormatBC6H_RGBAFloat' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLPixelFormatBC6H_RGBAFloat;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:120:5:
note: 'MTLPixelFormatBC6H_RGBAFloat' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
    MTLPixelFormatBC6H_RGBAFloat          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 151,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:365:20: note: enclose 'MTLPixelFormatBC6H_RGBAFloat'
in an @available check to silence this warning
```

```
    return MTLPixelFormatBC6H_RGBAFloat;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:367:20: warning: 'MTLPixelFormatBC7_RGBAUnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```

        return MTLPixelFormatBC7_RGBAUnorm;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:121:5:
note: 'MTLPixelFormatBC7_RGBAUnorm' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC7_RGBAUnorm          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 152,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:367:20: note: enclose 'MTLPixelFormatBC7_RGBAUnorm' in
an @available check to silence this warning
        return MTLPixelFormatBC7_RGBAUnorm;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:369:20: warning: 'MTLPixelFormatBC7_RGBAUnorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatBC7_RGBAUnorm_sRGB;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:122:5:
note: 'MTLPixelFormatBC7_RGBAUnorm_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC7_RGBAUnorm_sRGB    API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 153,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:369:20: note: enclose
'MTLPixelFormatBC7_RGBAUnorm_sRGB' in an @available check to silence
this warning
        return MTLPixelFormatBC7_RGBAUnorm_sRGB;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:658:7: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLTextureDescriptor> Texture::CreateMetalTextureDescriptor()
const {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:658:38: note: annotate 'CreateMetalTextureDescriptor'
with an availability attribute to silence this warning
NSRef<MTLTextureDescriptor> Texture::CreateMetalTextureDescriptor()
const {

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:659:11: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:659:11: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:659:60: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:659:60: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:660:5: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```

TextureMTL.mm:660:5: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:667:13: warning: 'setUsage:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage = MetalTextureUsage(GetFormat(),
GetInternalUsage());
    ^~~~~
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'setUsage:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:667:13: note: enclose 'setUsage:' in an @available
check to silence this warning
    mtlDesc.usage = MetalTextureUsage(GetFormat(),
GetInternalUsage());
    ^~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:26: warning: 'MTLTextureUsagePixelFormatView' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
    ^~~~~~
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../..../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
    ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:26: note: enclose 'MTLTextureUsagePixelFormatView'

```



```

in an @available check to silence this warning
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
                        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:17: warning: 'usage' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
                        ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'usage' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
                        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:17: note: enclose 'usage' in an @available check
to silence this warning
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
                        ^~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:17: warning: 'setUsage:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
                        ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'setUsage:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
                        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:17: note: enclose 'setUsage:' in an @available
check to silence this warning
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
                        ^~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:680:27: warning: 'MTLStorageModePrivate' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.storageMode = MTLStorageModePrivate;
                        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:80:29:
note: 'MTLStorageMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStorageMode)
                        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:680:27: note: enclose 'MTLStorageModePrivate' in an
@available check to silence this warning

```

```

    mtlDesc.storageMode = MTLStorageModePrivate;
                                ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:680:13: warning: 'setStorageMode:' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.storageMode = MTLStorageModePrivate;
                                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:206:49:
note: 'setStorageMode:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLStorageMode storageMode
API_AVAILABLE(macos(10.11), ios(9.0));
                                ^

../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:680:13: note: enclose 'setStorageMode:' in an
@available check to silence this warning
    mtlDesc.storageMode = MTLStorageModePrivate;
                                ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:694:35: warning: 'MTLTextureType1D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.textureType = MTLTextureType1D;
                                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
                                ^

../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:694:35: note: enclose 'MTLTextureType1D' in an
@available check to silence this warning
    mtlDesc.textureType = MTLTextureType1D;
                                ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:703:39: warning: 'MTLTextureType2DArray' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.textureType = MTLTextureType2DArray;
                                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
                                ^

../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:703:39: note: enclose 'MTLTextureType2DArray' in an
@available check to silence this warning
    mtlDesc.textureType = MTLTextureType2DArray;
                                ^~~~~~

```

```

../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:705:39: warning: 'MTLTextureType2DMultisample' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        mtlDesc.textureType = MTLTextureType2DMultisample;
                               ^~~~~~
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:705:39: note: enclose 'MTLTextureType2DMultisample' in
an @available check to silence this warning
        mtlDesc.textureType = MTLTextureType2DMultisample;
                               ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:707:39: warning: 'MTLTextureType2D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        mtlDesc.textureType = MTLTextureType2D;
                               ^~~~~~
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:707:39: note: enclose 'MTLTextureType2D' in an
@available check to silence this warning
        mtlDesc.textureType = MTLTextureType2D;
                               ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:715:35: warning: 'MTLTextureType3D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        mtlDesc.textureType = MTLTextureType3D;
                               ^~~~~~
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:715:35: note: enclose 'MTLTextureType3D' in an
@available check to silence this warning
        mtlDesc.textureType = MTLTextureType3D;
                               ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:747:48: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]

```

```

NSPRef<id<MTLTexture>> wrapped)
{
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.mm:745:23: note: annotate 'CreateWrapping' with an
    availability attribute to silence this warning
    Ref<Texture> Texture::CreateWrapping(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.mm:756:11: warning: 'MTLTextureDescriptor' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDesc =
    CreateMetalTextureDescriptor();
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
    note: 'MTLTextureDescriptor' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.mm:756:11: note: enclose 'MTLTextureDescriptor' in an
    @available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDesc =
    CreateMetalTextureDescriptor();
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.mm:757:27: warning: 'usage' is only available on macOS
    10.11 or newer [-Wunguarded-availability]
    mMtlUsage = [*mtlDesc usage];
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
    note: 'usage' has been marked as being introduced in macOS 10.11
    here, but the deployment target is macOS 10.9.0
    @property (readwrite, nonatomic) MTLTextureUsage usage
    API_AVAILABLE(macos(10.11), ios(9.0));
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.mm:757:27: note: enclose 'usage' in an @available check
    to silence this warning
    mMtlUsage = [*mtlDesc usage];
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.mm:777:46: warning: 'MTLTexture' is only available on

```

```

macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> wrapped) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.mm:776:15: note: annotate 'InitializeAsWrapping' with an
    availability attribute to silence this warning
    void Texture::InitializeAsWrapping(const TextureDescriptor*
    descriptor,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.mm:778:11: warning: 'MTLTextureDescriptor' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDesc =
    CreateMetalTextureDescriptor();
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
    note: 'MTLTextureDescriptor' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.mm:778:11: note: enclose 'MTLTextureDescriptor' in an
    @available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDesc =
    CreateMetalTextureDescriptor();
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.mm:779:27: warning: 'usage' is only available on macOS
    10.11 or newer [-Wunguarded-availability]
    mMtlUsage = [*mtlDesc usage];
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
    note: 'usage' has been marked as being introduced in macOS 10.11
    here, but the deployment target is macOS 10.9.0
    @property (readwrite, nonatomic) MTLTextureUsage usage
    API_AVAILABLE(macos(10.11), ios(9.0));
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.mm:779:27: note: enclose 'usage' in an @available check
    to silence this warning
    mMtlUsage = [*mtlDesc usage];
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/

```

```

TextureMTL.mm:805:15: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:805:15: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:806:19: warning: 'setStorageMode:' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    [*mtlDesc setStorageMode:kIOSurfaceStorageMode];
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:206:49:
note: 'setStorageMode:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLStorageMode storageMode
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:806:19: note: enclose 'setStorageMode:' in an
@available check to silence this warning
    [*mtlDesc setStorageMode:kIOSurfaceStorageMode];
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:808:31: warning: 'usage' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    mMtlUsage = [*mtlDesc usage];
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'usage' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:808:31: note: enclose 'usage' in an @available check
to silence this warning
    mMtlUsage = [*mtlDesc usage];
    ^~~~~~

```

```

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:809:61: warning:
'newTextureWithDescriptor:iosurface:plane:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mMtlTexture = AcquireNSPRef([device->GetMTLDevice()
newTextureWithDescriptor:mtlDesc.Get()

^~~~~~
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:656:1: note:
'newTextureWithDescriptor:iosurface:plane:' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
- (nullable id <MTLTexture>)newTextureWithDescriptor:
(MTLTextureDescriptor *)descriptor iosurface:(IOSurfaceRef)iosurface
plane:(NSUInteger)plane API_AVAILABLE(macos(10.11), ios(11.0));
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:809:61: note: enclose
'newTextureWithDescriptor:iosurface:plane:' in an @available check
to silence this warning
    mMtlTexture = AcquireNSPRef([device->GetMTLDevice()
newTextureWithDescriptor:mtlDesc.Get()

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:858:4: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
id<MTLTexture> Texture::GetMTLTexture() const {
    ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:858:25: note: annotate 'GetMTLTexture' with an
availability attribute to silence this warning
id<MTLTexture> Texture::GetMTLTexture() const {
    ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:866:11: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
NSPRef<id<MTLTexture>> Texture::CreateFormatView(wgpu::TextureFormat
format) {
    ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```

```

@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:866:33: note: annotate 'CreateFormatView' with an
availability attribute to silence this warning
NSPRef<id<MTLTexture>> Texture::CreateFormatView(wgpu::TextureFormat
format) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:892:22: warning: 'MTLTextureUsageRenderTarget' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    if ((mMtlUsage & MTLTextureUsageRenderTarget) != 0) {
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:892:22: note: enclose 'MTLTextureUsageRenderTarget' in
an @available check to silence this warning
    if ((mMtlUsage & MTLTextureUsageRenderTarget) != 0) {
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:913:27: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        NSRef<MTLRenderPassDescriptor> descriptorRef =
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/

```



```

TextureMTL.mm:913:27: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
        NSRef<MTLRenderPassDescriptor> descriptorRef =
            ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:914:26: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        [MTLRenderPassDescriptor
renderPassDescriptor];
            ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:914:26: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
        [MTLRenderPassDescriptor
renderPassDescriptor];
            ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:915:21: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLRenderPassDescriptor* descriptor =
descriptorRef.Get();
            ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:915:21: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
        MTLRenderPassDescriptor* descriptor =
descriptorRef.Get();
            ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:933:73: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

descriptor.depthAttachment.loadAction = MTLLoadActionClear;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLLoadAction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:933:73: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning

descriptor.depthAttachment.loadAction = MTLLoadActionClear;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:934:74: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

descriptor.depthAttachment.storeAction = MTLStoreActionStore;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:934:74: note: enclose 'MTLStoreActionStore' in an
@available check to silence this warning

descriptor.depthAttachment.storeAction = MTLStoreActionStore;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:941:75: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

descriptor.stencilAttachment.loadAction = MTLLoadActionClear;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:941:75: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning

descriptor.stencilAttachment.loadAction = MTLLoadActionClear;

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:942:76: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```

```
descriptor.stencilAttachment.storeAction = MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:  
note: 'MTLStoreAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:942:76: note: enclose 'MTLStoreActionStore' in an  
@available check to silence this warning
```

```
descriptor.stencilAttachment.storeAction = MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:963:23: warning: 'MTLRenderPassDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRef<MTLRenderPassDescriptor> descriptor;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:963:23: note: enclose 'MTLRenderPassDescriptor' in an  
@available check to silence this warning  
    NSRef<MTLRenderPassDescriptor> descriptor;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:981:43: warning: 'MTLRenderPassDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    descriptor = [MTLRenderPassDescriptor  
renderPassDescriptor];
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:981:43: note: enclose 'MTLRenderPassDescriptor' in an  
@available check to silence this warning  
    descriptor = [MTLRenderPassDescriptor  
renderPassDescriptor];
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:985:81: warning: 'MTLLoadActionClear' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
        [*descriptor colorAttachments]  
[attachment].loadAction = MTLLoadActionClear;
```

^~~~~~

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:  
note: 'MTLLoadAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:985:81: note: enclose 'MTLLoadActionClear' in an  
@available check to silence this warning  
        [*descriptor colorAttachments]  
[attachment].loadAction = MTLLoadActionClear;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:987:29: warning: 'MTLStoreActionStore' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
        MTLStoreActionStore;
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:  
note: 'MTLStoreAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:987:29: note: enclose 'MTLStoreActionStore' in an  
@available check to silence this warning  
        MTLStoreActionStore;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:1058:30: warning:  
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s  
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri  
gin:options:' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
        copyFromBuffer:uploadBuffer
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLBlitCommandEncoder.h:79:1: note:  
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s  
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri  
gin:options:' has been marked as being introduced in macOS 10.11  
here, but the deployment target is macOS 10.9.0
```

```

- (void)copyFromBuffer:(id<MTLBuffer>)sourceBuffer sourceOffset:
(NSUInteger)sourceOffset sourceBytesPerRow:
(NSUInteger)sourceBytesPerRow sourceBytesPerImage:
(NSUInteger)sourceBytesPerImage sourceSize:(MTLSize)sourceSize
toTexture:(id<MTLTexture>)destinationTexture destinationSlice:
(NSUInteger)destinationSlice destinationLevel:
(NSUInteger)destinationLevel destinationOrigin:
(MTLOrigin)destinationOrigin options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1058:30: note: enclose
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' in an @available check to silence this warning
        copyFromBuffer:uploadBuffer
        ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1079:5: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLPixelFormat format = MetalPixelFormat(GetDevice(),
    GetFormat().format);
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1079:5: note: enclose 'MTLPixelFormat' in an
@available check to silence this warning
    MTLPixelFormat format = MetalPixelFormat(GetDevice(),
    GetFormat().format);
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1081:19: warning:
'MTLPixelFormatDepth32Float_Stencil8' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    if (format == MTLPixelFormatDepth32Float_Stencil8) {
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:220:5:
note: 'MTLPixelFormatDepth32Float_Stencil8' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatDepth32Float_Stencil8 API_AVAILABLE(macos(10.11),
    ios(9.0)) = 260,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1081:19: note: enclose
'MTLPixelFormatDepth32Float_Stencil8' in an @available check to

```

```

silence this warning
    if (format == MTLPixelFormatDepth32Float_Stencil8) {
        ^~~~~~
    .././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1086:24: warning: 'MTLBlitOptionDepthFromDepthStencil'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLBlitOptionDepthFromDepthStencil;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9: note: '(unnamed enum
at ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9)' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLBlitOption)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^
    .././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1086:24: note: enclose
'MTLBlitOptionDepthFromDepthStencil' in an @available check to
silence this warning
        return MTLBlitOptionDepthFromDepthStencil;
            ^~~~~~
    .././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1088:24: warning:
'MTLBlitOptionStencilFromDepthStencil' is only available on macOS
10.11 or newer [-Wunguarded-availability]
        return MTLBlitOptionStencilFromDepthStencil;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9: note: '(unnamed enum
at ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9)' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLBlitOption)

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1088:24: note: enclose
'MTLBlitOptionStencilFromDepthStencil' in an @available check to
silence this warning
    return MTLBlitOptionStencilFromDepthStencil;
           ^~~~~~

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1093:12: warning: 'MTLBlitOptionNone' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlitOptionNone;
           ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9)' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLBlitOption)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1093:12: note: enclose 'MTLBlitOptionNone' in an
@available check to silence this warning
    return MTLBlitOptionNone;
           ^~~~~~

```

```

../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1141:15: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);
    ^~~~~~
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1141:15: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1141:64: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);
    ^~~~~~
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1141:64: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1142:9: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1142:9: note: enclose 'MTLTextureDescriptor' in an

```



```

@available check to silence this warning
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1145:17: warning: 'setUsage:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage = MetalTextureUsage(texture->GetFormat(),
texture->GetInternalUsage());
    ^~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'setUsage:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1145:17: note: enclose 'setUsage:' in an @available
check to silence this warning
    mtlDesc.usage = MetalTextureUsage(texture->GetFormat(),
texture->GetInternalUsage());
    ^~~~~
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1148:17: warning: 'setStorageMode:' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.storageMode = kIOSurfaceStorageMode;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:206:49:
note: 'setStorageMode:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLStorageMode storageMode
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1148:17: note: enclose 'setStorageMode:' in an
@available check to silence this warning
    mtlDesc.storageMode = kIOSurfaceStorageMode;
    ^~~~~~
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1163:13: warning:
'newTextureWithDescriptor:iosurface:plane:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    newTextureWithDescriptor:mtlDesc
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:656:1: note:
'newTextureWithDescriptor:iosurface:plane:' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
- (nullable id <MTLTexture>)newTextureWithDescriptor:

```

```
(MtlTextureDescriptor *)descriptor iosurface:(IOSurfaceRef)iosurface
plane:(NSUInteger)plane API_AVAILABLE(macos(10.11), ios(11.0));
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1163:13: note: enclose
'newTextureWithDescriptor:iosurface:plane:' in an @available check
to silence this warning
```

```
    newTextureWithDescriptor:mtlDesc
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1170:9: warning: 'MtlPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MtlPixelFormat viewFormat = MetalPixelFormat(device,
descriptor->format);
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlPixelFormat.h:12:29:
note: 'MtlPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MtlPixelFormat)
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1170:9: note: enclose 'MtlPixelFormat' in an
@available check to silence this warning
```

```
    MtlPixelFormat viewFormat = MetalPixelFormat(device,
descriptor->format);
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1171:9: warning: 'MtlPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MtlPixelFormat textureFormat = MetalPixelFormat(device,
GetTexture()->GetFormat().format);
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlPixelFormat.h:12:29:
note: 'MtlPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MtlPixelFormat)
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1171:9: note: enclose 'MtlPixelFormat' in an
@available check to silence this warning
```

```
    MtlPixelFormat textureFormat = MetalPixelFormat(device,
GetTexture()->GetFormat().format);
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1174:59: warning: 'MtlPixelFormatStencil8' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    if (aspect == Aspect::Stencil && textureFormat !=
MtlPixelFormatStencil8) {
```

```
    ^~~~~~
```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1174:59: note: enclose 'MTLPixelFormatStencil8' in an
@available check to silence this warning
    if (aspect == Aspect::Stencil && textureFormat !=
MTLPixelFormatStencil8) {

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1175:37: warning:
'MTLPixelFormatDepth32Float_Stencil8' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    ASSERT(textureFormat ==
MTLPixelFormatDepth32Float_Stencil8);

^~~~~~
../../../../src/third_party/dawn/src/dawn/common/Assert.h:71:16: note:
expanded from macro 'ASSERT'
#define ASSERT DAWN_ASSERT
      ^

../../../../src/third_party/dawn/src/dawn/common/Assert.h:63:90: note:
expanded from macro 'DAWN_ASSERT'
#define DAWN_ASSERT(condition) DAWN_ASSERT_CALLSITE_HELPER(__FILE__,
__func__, __LINE__, condition)

^~~~~~
../../../../src/third_party/dawn/src/dawn/common/Assert.h:58:28: note:
expanded from macro 'DAWN_ASSERT_CALLSITE_HELPER'
    DAWN_UNUSED(sizeof(condition));
                    ^~~~~~

../../../../src/third_party/dawn/src/dawn/common/Compiler.h:85:33: note:
expanded from macro 'DAWN_UNUSED'
#define DAWN_UNUSED(EXPR) (void)EXPR
                    ^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:220:5:
note: 'MTLPixelFormatDepth32Float_Stencil8' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatDepth32Float_Stencil8 API_AVAILABLE(macos(10.11),
ios(9.0)) = 260,
      ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1175:37: note: enclose
'MTLPixelFormatDepth32Float_Stencil8' in an @available check to
silence this warning
    ASSERT(textureFormat ==

```

```
MTLPixelFormatDepth32Float_Stencil8);
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/common/Assert.h:71:16: note:  
expanded from macro 'ASSERT'
```

```
#define ASSERT DAWN_ASSERT
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/common/Assert.h:63:90: note:  
expanded from macro 'DAWN_ASSERT'
```

```
#define DAWN_ASSERT(condition) DAWN_ASSERT_CALLSITE_HELPER(__FILE__,  
__func__, __LINE__, condition)
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/common/Assert.h:58:28: note:  
expanded from macro 'DAWN_ASSERT_CALLSITE_HELPER'
```

```
DAWN_UNUSED(sizeof(condition));
```

```
\
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/common/Compiler.h:85:33: note:  
expanded from macro 'DAWN_UNUSED'
```

```
#define DAWN_UNUSED(EXPR) (void)EXPR
```

```
^~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:1176:26: warning: 'MTLPixelFormatX32_Stencil8' is only  
available on macOS 10.12 or newer [-Wunguarded-availability]
```

```
viewFormat = MTLPixelFormatX32_Stencil8;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:222:5:  
note: 'MTLPixelFormatX32_Stencil8' has been marked as being  
introduced in macOS 10.12 here, but the deployment target is macOS  
10.9.0
```

```
MTLPixelFormatX32_Stencil8 API_AVAILABLE(macos(10.12),  
ios(10.0)) = 261,
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:1176:26: note: enclose 'MTLPixelFormatX32_Stencil8' in  
an @available check to silence this warning
```

```
viewFormat = MTLPixelFormatX32_Stencil8;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:1183:9: warning: 'MTLTextureType' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]
```

```
MTLTextureType textureViewType =
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:  
'MTLTextureType' has been marked as being introduced in macOS 10.11  
here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLTextureType)
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:1183:9: note: enclose 'MTLTextureType' in an
```

```

@available check to silence this warning
    MTLTextureType textureViewType =
    ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1188:53: warning:
'newTextureViewWithPixelFormat:textureType:levels:slices:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mMtlTextureView = AcquireNSPRef([mtlTexture
newTextureViewWithPixelFormat:viewFormat

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:465:1: note:
'newTextureViewWithPixelFormat:textureType:levels:slices:' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
- (nullable id<MTLTexture>)newTextureViewWithPixelFormat:
(MTLPixelFormat)pixelFormat textureType:(MTLTextureType)textureType
levels:(NSRange)levelRange slices:(NSRange)sliceRange
API_AVAILABLE(macos(10.11), ios(9.0));
^
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1188:53: note: enclose
'newTextureViewWithPixelFormat:textureType:levels:slices:' in an
@available check to silence this warning
    mMtlTextureView = AcquireNSPRef([mtlTexture
newTextureViewWithPixelFormat:viewFormat

^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1209:4: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
id<MTLTexture> TextureView::GetMTLTexture() const {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1209:29: note: annotate 'GetMTLTexture' with an
availability attribute to silence this warning
id<MTLTexture> TextureView::GetMTLTexture() const {
^

189 warnings generated.
[12267/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
CommandBufferMTL.o
In file included from ../..src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:15:
../..src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:41:35: warning: 'MTLBuffer' is only available on

```

```

macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLBuffer> mtlBuffer,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:40:6: note: annotate 'RecordCopyBufferToTexture'
with an availability attribute to silence this warning
void RecordCopyBufferToTexture(CommandRecordingContext*
commandContext,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:36: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:16: note: annotate 'EncodeRenderPass' with an
availability attribute to silence this warning
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
        ^
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:24:
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMTLBuffer() const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:
note: annotate 'GetMTLBuffer' with an availability attribute to
silence this warning
    id<MTLBuffer> GetMTLBuffer() const;

```

```

^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
                                   ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:14:11:
note: 'MTLDevice' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:
note: annotate 'QueryMaxBufferLength' with an availability attribute
to silence this warning
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
                                   ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMtlBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:
note: annotate 'Buffer' with an availability attribute to silence
this warning
class Buffer final : public BufferBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:25:
../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:41:20: warning: 'MtlComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MtlComputeCommandEncoder> encoder);
                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:41:10: note: annotate 'Encode' with an

```

```

availability attribute to silence this warning
    void Encode(id<MTLComputeCommandEncoder> encoder);
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    ComputePipelineMTL.h:49:15: warning: 'MTLComputePipelineState' is
    only available on macOS 10.11 or newer [-Wunguarded-availability]
        NSRefPtr<id<MTLComputePipelineState>> mMtlComputePipelineState;
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLArgumentEncoder.h:17:11: note: 'MTLComputePipelineState' has been
    marked as being introduced in macOS 10.11 here, but the deployment
    target is macOS 10.9.0
    @protocol MTLComputePipelineState;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    ComputePipelineMTL.h:30:7: note: annotate 'ComputePipeline' with an
    availability attribute to silence this warning
    class ComputePipeline final : public ComputePipelineBase {
        ^
        API_AVAILABLE(macos(10.11))
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/CommandBufferMTL.mm:26:
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/DeviceMTL.h:27:
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLCommandBuffer> GetCommands();
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
    note: 'MTLCommandBuffer' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLCommandBuffer;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
    an availability attribute to silence this warning
        id<MTLCommandBuffer> GetCommands();
            ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
    note: 'MTLCommandQueue' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLCommandQueue;

```



```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0

```

```

@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:

```

```

note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:26:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mTLDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();

```

```

^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MtlCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MtlCommandQueue> GetMtlQueue();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCaptureScope.h:15:11:
note: 'MtlCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandQueue;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMtlQueue' with an availability attribute to
silence this warning
    id<MtlCommandQueue> GetMtlQueue();
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MtlBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MtlBuffer> GetMockBlitMtlBuffer();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlIOCommandQueue.h:15:11: note: 'MtlBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MtlBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MtlBuffer> GetMockBlitMtlBuffer();
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MtlDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MtlDevice>> mtlDevice,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MtlDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MtlDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    NSPRef<id<MTLDevice>> mMtlDevice;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@protocol MTLDevice;
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
```

```
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
```

```
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
```

```
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
```

```
    ^
```

```

    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:28:
    ../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetVisibilityBuffer() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:35:19: note: annotate 'GetVisibilityBuffer' with an
availability attribute to silence this warning
    id<MTLBuffer> GetVisibilityBuffer() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:48:15: warning: 'MTLBuffer' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mVisibilityBuffer;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:28:7:

```

note: annotate 'QuerySet' with an availability attribute to silence this warning

```
class QuerySet final : public QuerySetBase {
```

```
    ^
    API_AVAILABLE(macos(10.11))
```

In file included from ../../src/third_party/dawn/src/dawn/native/metal/CommandBufferMTL.mm:29:

```
../../src/third_party/dawn/src/dawn/native/metal/RenderPipelineMTL.h:39:5: warning: 'MTLPrimitiveType' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
```

```
    ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
```

```
    ^
../../src/third_party/dawn/src/dawn/native/metal/RenderPipelineMTL.h:39:22: note: annotate 'GetMTLPrimitiveTopology' with an availability attribute to silence this warning
```

```
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
```

```
    ^
../../src/third_party/dawn/src/dawn/native/metal/RenderPipelineMTL.h:40:5: warning: 'MTLWinding' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLWinding GetMTLFrontFace() const;
```

```
    ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLWinding) {
```

```
    ^
../../src/third_party/dawn/src/dawn/native/metal/RenderPipelineMTL.h:40:16: note: annotate 'GetMTLFrontFace' with an availability attribute to silence this warning
```

```
    MTLWinding GetMTLFrontFace() const;
```

```
    ^
../../src/third_party/dawn/src/dawn/native/metal/RenderPipelineMTL.h:41:5: warning: 'MTCullMode' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTCullMode GetMTCullMode() const;
```

```
    ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```



```

typedef NS_ENUM(NSUInteger, MTLCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:17: note: annotate 'GetMTLCullMode' with an
availability attribute to silence this warning
    MTLCullMode GetMTLCullMode() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:20: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:8: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLDepthStencilState> GetMTLDepthStencilState();
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:30: note: annotate 'GetMTLDepthStencilState'
with an availability attribute to silence this warning
    id<MTLDepthStencilState> GetMTLDepthStencilState();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:58:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> MakeVertexDesc() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0

```

```

@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:60:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLPrimitiveType mMtlPrimitiveTopology;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:61:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        MTLWinding mMtlFrontFace;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:62:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        MTCullMode mMtlCullMode;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTCullMode) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an  
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:63:15: warning: 'MTLRenderPipelineState' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLRenderPipelineState>> mMtlRenderPipelineState;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLArgumentEncoder.h:16:11: note: 'MTLRenderPipelineState' has been  
marked as being introduced in macOS 10.11 here, but the deployment  
target is macOS 10.9.0
```

```
@protocol MTLRenderPipelineState;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an  
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:64:15: warning: 'MTLDepthStencilState' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLDepthStencilState>> mMtlDepthStencilState;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has  
been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@protocol MTLDepthStencilState;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an  
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/CommandBufferMTL.mm:30:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:8:  
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```

    id<MTLSamplerState> GetMTLSamplerState();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLState;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:25:
note: annotate 'GetMTLSamplerState' with an availability attribute
to silence this warning
    id<MTLSamplerState> GetMTLSamplerState();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:41:15:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSRefPtr<id<MTLSamplerState>> mMtlSamplerState;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLState;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:28:7:
note: annotate 'Sampler' with an availability attribute to silence
this warning
class Sampler final : public SamplerBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:31:
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);

```

^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

NSPRef<id<MTLTexture>>

wrapped);

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning

static Ref<Texture> CreateWrapping(Device* device,

^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

id<MTLTexture> GetMTLTexture() const;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning

id<MTLTexture> GetMTLTexture() const;

^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning

class Texture final : public TextureBase {

```

    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence

```

```

this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> texture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning

```

```

class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:32:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLFunction>> function;
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
    ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:32:
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:

```



```

note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:40:1: warning: 'MTLIndexType' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTLIndexType MTLIndexFormat(wgpu::IndexFormat format) {
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLStageInputOutputDescriptor.h:94:29: note: 'MTLIndexType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLIndexType) {
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:40:14: note: annotate 'MTLIndexFormat' with an
availability attribute to silence this warning
MTLIndexType MTLIndexFormat(wgpu::IndexFormat format) {
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:43:20: warning: 'MTLIndexTypeUInt16' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLIndexTypeUInt16;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLStageInputOutputDescriptor.h:94:29: note: 'MTLIndexType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLIndexType) {
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:43:20: note: enclose 'MTLIndexTypeUInt16' in an
@available check to silence this warning
return MTLIndexTypeUInt16;
```

```
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:45:20: warning: 'MTLIndexTypeUInt32' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLIndexTypeUInt32;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/
MTLStageInputOutputDescriptor.h:94:29: note: 'MTLIndexType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLIndexType) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:45:20: note: enclose 'MTLIndexTypeUInt32' in an
@available check to silence this warning
    return MTLIndexTypeUInt32;
           ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:171:7: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLRenderPassDescriptor> CreateMTLRenderPassDescriptor(
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:171:32: note: annotate
'CreateMTLRenderPassDescriptor' with an availability attribute to
silence this warning
NSRef<MTLRenderPassDescriptor> CreateMTLRenderPassDescriptor(
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:176:11: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLRenderPassDescriptor> descriptorRef =
[MTLRenderPassDescriptor renderPassDescriptor];
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:176:11: note: enclose 'MTLRenderPassDescriptor'
in an @available check to silence this warning
    NSRef<MTLRenderPassDescriptor> descriptorRef =
[MTLRenderPassDescriptor renderPassDescriptor];
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:176:53: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLRenderPassDescriptor> descriptorRef =
[MTLRenderPassDescriptor renderPassDescriptor];

```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:176:53: note: enclose 'MTLRenderPassDescriptor'
in an @available check to silence this warning
    NSRef<MTLRenderPassDescriptor> descriptorRef =
[MTLRenderPassDescriptor renderPassDescriptor];
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:177:5: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor* descriptor = descriptorRef.Get();
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:177:5: note: enclose 'MTLRenderPassDescriptor'
in an @available check to silence this warning
    MTLRenderPassDescriptor* descriptor = descriptorRef.Get();
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:186:61: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    descriptor.colorAttachments[i].loadAction =
MTLLoadActionClear;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:186:61: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning
    descriptor.colorAttachments[i].loadAction =
MTLLoadActionClear;
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandBufferMTL.mm:193:61: warning: 'MTLLoadActionLoad' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.colorAttachments[i].loadAction =
MTLLoadActionLoad;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:193:61: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
        descriptor.colorAttachments[i].loadAction =
MTLLoadActionLoad;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:216:25: warning:
'MTLStoreActionStoreAndMultisampleResolve' is only available on
macOS 10.12 or newer [-Wunguarded-availability]
        MTLStoreActionStoreAndMultisampleResolve;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:42:5:
note: 'MTLStoreActionStoreAndMultisampleResolve' has been marked as
being introduced in macOS 10.12 here, but the deployment target is
macOS 10.9.0
```

```
        MTLStoreActionStoreAndMultisampleResolve
API_AVAILABLE(macos(10.12), ios(10.0)) = 3,
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:216:25: note: enclose
'MTLStoreActionStoreAndMultisampleResolve' in an @available check to
silence this warning
```

```
        MTLStoreActionStoreAndMultisampleResolve;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:219:66: warning:
'MTLStoreActionMultisampleResolve' is only available on macOS 10.11
or newer [-Wunguarded-availability]
        descriptor.colorAttachments[i].storeAction =
MTLStoreActionMultisampleResolve;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandBufferMTL.mm:219:66: note: enclose
    'MTLStoreActionMultisampleResolve' in an @available check to silence
    this warning
        descriptor.colorAttachments[i].storeAction =
    MTLStoreActionMultisampleResolve;
```

```
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:228:66: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.colorAttachments[i].storeAction =
    MTLStoreActionStore;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandBufferMTL.mm:228:66: note: enclose 'MTLStoreActionStore' in
    an @available check to silence this warning
        descriptor.colorAttachments[i].storeAction =
    MTLStoreActionStore;
```

```
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:231:66: warning: 'MTLStoreActionDontCare' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.colorAttachments[i].storeAction =
    MTLStoreActionDontCare;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandBufferMTL.mm:231:66: note: enclose 'MTLStoreActionDontCare'
    in an @available check to silence this warning
        descriptor.colorAttachments[i].storeAction =
    MTLStoreActionDontCare;
```

```
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:253:62: warning: 'MTLStoreActionStore' is only
```

```
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.depthAttachment.storeAction =
MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:253:62: note: enclose 'MTLStoreActionStore' in
an @available check to silence this warning
        descriptor.depthAttachment.storeAction =
MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:257:62: warning: 'MTLStoreActionDontCare' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.depthAttachment.storeAction =
MTLStoreActionDontCare;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:257:62: note: enclose 'MTLStoreActionDontCare'
in an @available check to silence this warning
        descriptor.depthAttachment.storeAction =
MTLStoreActionDontCare;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:267:61: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.depthAttachment.loadAction =
MTLLoadActionClear;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:267:61: note: enclose 'MTLLoadActionClear' in an  
@available check to silence this warning  
        descriptor.depthAttachment.loadAction =  
MTLLoadActionClear;
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:272:61: warning: 'MTLLoadActionLoad' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
        descriptor.depthAttachment.loadAction =  
MTLLoadActionLoad;
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:  
note: 'MTLLoadAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLLoadAction) {  
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:272:61: note: enclose 'MTLLoadActionLoad' in an  
@available check to silence this warning  
        descriptor.depthAttachment.loadAction =  
MTLLoadActionLoad;
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:288:64: warning: 'MTLStoreActionStore' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
        descriptor.stencilAttachment.storeAction =  
MTLStoreActionStore;
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:  
note: 'MTLStoreAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLStoreAction) {  
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:288:64: note: enclose 'MTLStoreActionStore' in  
an @available check to silence this warning  
        descriptor.stencilAttachment.storeAction =  
MTLStoreActionStore;
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:292:64: warning: 'MTLStoreActionDontCare' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
        descriptor.stencilAttachment.storeAction =  
MTLStoreActionDontCare;
```



```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:292:64: note: enclose 'MTLStoreActionDontCare'
in an @available check to silence this warning
        descriptor.stencilAttachment.storeAction =
MTLStoreActionDontCare;
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:302:63: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.stencilAttachment.loadAction =
MTLLoadActionClear;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:302:63: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning
        descriptor.stencilAttachment.loadAction =
MTLLoadActionClear;
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:307:63: warning: 'MTLLoadActionLoad' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.stencilAttachment.loadAction =
MTLLoadActionLoad;
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:307:63: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
```

```

        descriptor.stencilAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:369:19: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Apply(id<MTLRenderCommandEncoder> render,
               ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:369:10: note: annotate 'Apply' with an
availability attribute to silence this warning
    void Apply(id<MTLRenderCommandEncoder> render,
               ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:410:19: warning: 'MTLComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Apply(id<MTLComputeCommandEncoder> compute,
               ^
ComputePipeline* pipeline) {
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:410:10: note: annotate 'Apply' with an
availability attribute to silence this warning
    void Apply(id<MTLComputeCommandEncoder> compute,
               ^
ComputePipeline* pipeline) {
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:390:21: warning:
'setVertexBytes:length:atIndex:' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        [render
setVertexBytes:data[SingleShaderStage::Vertex].data()

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:145:1: note:

```

```
'setVertexBytes:length:atIndex:' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
- (void)setVertexBytes:(const void *)bytes length:(NSUInteger)length
atIndex:(NSUInteger)index API_AVAILABLE(macos(10.11), ios(8.3));
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:390:21: note: enclose
'setVertexBytes:length:atIndex:' in an @available check to silence
this warning
```

```
    [render
setVertexBytes:data[SingleShaderStage::Vertex].data()
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:401:21: warning:
'setFragmentBytes:length:atIndex:' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    [render
```

```
setFragmentBytes:data[SingleShaderStage::Fragment].data()
```

```
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:302:1: note:
'setFragmentBytes:length:atIndex:' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
- (void)setFragmentBytes:(const void *)bytes length:
(NSUInteger)length atIndex:(NSUInteger)index
API_AVAILABLE(macos(10.11), ios(8.3));
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:401:21: note: enclose
'setFragmentBytes:length:atIndex:' in an @available check to silence
this warning
```

```
    [render
setFragmentBytes:data[SingleShaderStage::Fragment].data()
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:424:18: warning: 'setBytes:length:atIndex:' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    [compute setBytes:data[SingleShaderStage::Compute].data()
```

```
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:60:1: note: 'setBytes:length:atIndex:'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
```

```
- (void)setBytes:(const void *)bytes length:(NSUInteger)length
atIndex:(NSUInteger)index API_AVAILABLE(macos(10.11), ios(8.3));
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:424:18: note: enclose 'setBytes:length:atIndex:'  
in an @available check to silence this warning
```

```
    [compute setBytes:data[SingleShaderStage::Compute].data()  
      ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:456:32: warning: 'MTLRenderCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    void ApplyBindGroupImpl(id<MTLRenderCommandEncoder> render,  
      ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLRenderCommandEncoder;  
  ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:456:10: note: annotate 'ApplyBindGroupImpl' with  
an availability attribute to silence this warning
```

```
    void ApplyBindGroupImpl(id<MTLRenderCommandEncoder> render,  
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:457:32: warning: 'MTLComputeCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLComputeCommandEncoder> compute,  
      ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0  
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>  
  ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:456:10: note: annotate 'ApplyBindGroupImpl' with  
an availability attribute to silence this warning
```

```
    void ApplyBindGroupImpl(id<MTLRenderCommandEncoder> render,  
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:572:28: warning: 'MTLRenderCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    void ApplyBindGroup(id<MTLRenderCommandEncoder> encoder,  
    Args&&... args) {  
      ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLRenderCommandEncoder;
```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:436:7: note: annotate 'BindGroupTracker' with an
availability attribute to silence this warning
class BindGroupTracker : public BindGroupTrackerBase<true, uint64_t>
{
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:577:28: warning: 'MTLComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void ApplyBindGroup(id<MTLComputeCommandEncoder> encoder,
Args&&... args) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:436:7: note: annotate 'BindGroupTracker' with an
availability attribute to silence this warning
class BindGroupTracker : public BindGroupTrackerBase<true, uint64_t>
{
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:609:19: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Apply(id<MTLRenderCommandEncoder> encoder,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:609:10: note: annotate 'Apply' with an
availability attribute to silence this warning
    void Apply(id<MTLRenderCommandEncoder> encoder,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:636:38: warning: 'MTLBuffer' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    ityp::array<VertexBufferSlot, id<MTLBuffer>, kMaxVertexBuffers>
mVertexBuffers;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:586:7: note: annotate 'VertexBufferTracker' with
an availability attribute to silence this warning
class VertexBufferTracker {
```

```
^
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:646:35: warning: 'MTLBuffer' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
```

```
        id<MTLBuffer> mtlBuffer,
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:645:6: note: annotate
'RecordCopyBufferToTexture' with an availability attribute to
silence this warning
```

```
void RecordCopyBufferToTexture(CommandRecordingContext*
commandContext,
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:666:26: warning:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
        copyFromBuffer:mtlBuffer
```

```
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:79:1: note:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
```

```
- (void)copyFromBuffer:(id<MTLBuffer>)sourceBuffer sourceOffset:
(NSUInteger)sourceOffset sourceBytesPerRow:
(NSUInteger)sourceBytesPerRow sourceBytesPerImage:
(NSUInteger)sourceBytesPerImage sourceSize:(MTLSize)sourceSize
toTexture:(id<MTLTexture>)destinationTexture destinationSlice:
```

```

(NSUInteger)destinationSlice destinationLevel:
(NSUInteger)destinationLevel destinationOrigin:
(MTLOrigin)destinationOrigin options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:666:26: note: enclose
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' in an @available check to silence this warning
    copyFromBuffer:mtlBuffer
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:686:51: warning:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    [commandContext->EnsureBlit()
copyFromBuffer:mtlBuffer

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:79:1: note:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)copyFromBuffer:(id<MTLBuffer>)sourceBuffer sourceOffset:
(NSUInteger)sourceOffset sourceBytesPerRow:
(NSUInteger)sourceBytesPerRow sourceBytesPerImage:
(NSUInteger)sourceBytesPerImage sourceSize:(MTLSize)sourceSize
toTexture:(id<MTLTexture>)destinationTexture destinationSlice:
(NSUInteger)destinationSlice destinationLevel:
(NSUInteger)destinationLevel destinationOrigin:
(MTLOrigin)destinationOrigin options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:686:51: note: enclose
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' in an @available check to silence this warning
    [commandContext->EnsureBlit()
copyFromBuffer:mtlBuffer

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:702:26: warning:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' is only available on macOS 10.11 or newer [-

```

Wunguarded-availability]

copyFromBuffer:mtlBuffer

^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

MTLBlitCommandEncoder.h:79:1: note:

'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:sourceSize:toTexture:destinationSlice:destinationLevel:destinationOrigin:options:' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

- (void)copyFromBuffer:(id<MTLBuffer>)sourceBuffer sourceOffset:

(NSUInteger)sourceOffset sourceBytesPerRow:

(NSUInteger)sourceBytesPerRow sourceBytesPerImage:

(NSUInteger)sourceBytesPerImage sourceSize:(MTLSize)sourceSize

toTexture:(id<MTLTexture>)destinationTexture destinationSlice:

(NSUInteger)destinationSlice destinationLevel:

(NSUInteger)destinationLevel destinationOrigin:

(MTLOrigin)destinationOrigin options:(MTLBlitOption)options

API_AVAILABLE(macos(10.11), ios(9.0));

^

../../../../src/third_party/dawn/src/dawn/native/metal/

CommandBufferMTL.mm:702:26: note: enclose

'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:sourceSize:toTexture:destinationSlice:destinationLevel:destinationOrigin:options:' in an @available check to silence this warning

copyFromBuffer:mtlBuffer

^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/

CommandBufferMTL.mm:813:23: warning: 'MTLRenderPassDescriptor' is only available on macOS 10.11 or newer [-Wunguarded-availability]

NSRef<MTLRenderPassDescriptor> descriptor =

CreateMTLRenderPassDescriptor(
^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

@interface MTLRenderPassDescriptor : NSObject <NSCopying>

^

../../../../src/third_party/dawn/src/dawn/native/metal/

CommandBufferMTL.mm:813:23: note: enclose 'MTLRenderPassDescriptor' in an @available check to silence this warning

NSRef<MTLRenderPassDescriptor> descriptor =

CreateMTLRenderPassDescriptor(
^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/

CommandBufferMTL.mm:918:42: warning:

'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toBuffer:destinationOffset:destinationBytesPerRow:destinationBytesPerImage:options:' is only available on macOS 10.11 or newer [-Wunguarded-availability]

copyFromTexture:texture-


```
>GetMTLTexture()
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLBlitCommandEncoder.h:91:1: note:  
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB  
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm  
age:options:' has been marked as being introduced in macOS 10.11  
here, but the deployment target is macOS 10.9.0  
- (void)copyFromTexture:(id<MTLTexture>)sourceTexture sourceSlice:  
(NSUInteger)sourceSlice sourceLevel:(NSUInteger)sourceLevel  
sourceOrigin:(MTLOrigin)sourceOrigin sourceSize:(MTLSize)sourceSize  
toBuffer:(id<MTLBuffer>)destinationBuffer destinationOffset:  
(NSUInteger)destinationOffset destinationBytesPerRow:  
(NSUInteger)destinationBytesPerRow destinationBytesPerImage:  
(NSUInteger)destinationBytesPerImage options:(MTLBlitOption)options  
API_AVAILABLE(macos(10.11), ios(9.0));  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:918:42: note: enclose  
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB  
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm  
age:options:' in an @available check to silence this warning  
copyFromTexture:texture-
```

```
>GetMTLTexture()
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:944:46: warning:  
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB  
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm  
age:options:' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
copyFromTexture:texture->GetMTLTexture()
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLBlitCommandEncoder.h:91:1: note:  
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB  
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm  
age:options:' has been marked as being introduced in macOS 10.11  
here, but the deployment target is macOS 10.9.0  
- (void)copyFromTexture:(id<MTLTexture>)sourceTexture sourceSlice:  
(NSUInteger)sourceSlice sourceLevel:(NSUInteger)sourceLevel  
sourceOrigin:(MTLOrigin)sourceOrigin sourceSize:(MTLSize)sourceSize  
toBuffer:(id<MTLBuffer>)destinationBuffer destinationOffset:  
(NSUInteger)destinationOffset destinationBytesPerRow:  
(NSUInteger)destinationBytesPerRow destinationBytesPerImage:  
(NSUInteger)destinationBytesPerImage options:(MTLBlitOption)options
```

```

API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:944:46: note: enclose
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' in an @available check to silence this warning

copyFromTexture:texture->GetMTLTexture()

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:960:42: warning:
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                copyFromTexture:texture-
>GetMTLTexture()

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:91:1: note:
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)copyFromTexture:(id<MTLTexture>)sourceTexture sourceSlice:
(NSUInteger)sourceSlice sourceLevel:(NSUInteger)sourceLevel
sourceOrigin:(MTLOrigin)sourceOrigin sourceSize:(MTLSize)sourceSize
toBuffer:(id<MTLBuffer>)destinationBuffer destinationOffset:
(NSUInteger)destinationOffset destinationBytesPerRow:
(NSUInteger)destinationBytesPerRow destinationBytesPerImage:
(NSUInteger)destinationBytesPerImage options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:960:42: note: enclose
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' in an @available check to silence this warning
                                copyFromTexture:texture-
>GetMTLTexture()

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1285:21: warning:
'dispatchThreadgroupsWithIndirectBuffer:indirectBufferOffset:threads
PerThreadgroup:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

dispatchThreadgroupsWithIndirectBuffer:indirectBuffer

```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:190:1: note:
'dispatchThreadgroupsWithIndirectBuffer:indirectBufferOffset:threads
PerThreadgroup:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)dispatchThreadgroupsWithIndirectBuffer:(id
<MTLBuffer>)indirectBuffer indirectBufferOffset:
(NSUInteger)indirectBufferOffset threadsPerThreadgroup:
(MTLSize)threadsPerThreadgroup API_AVAILABLE(macos(10.11),
ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1285:21: note: enclose
'dispatchThreadgroupsWithIndirectBuffer:indirectBufferOffset:threads
PerThreadgroup:' in an @available check to silence this warning
```

dispatchThreadgroupsWithIndirectBuffer:indirectBuffer

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1363:47: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
MaybeError
CommandBuffer::EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1363:27: note: annotate 'EncodeRenderPass' with
an availability attribute to silence this warning
MaybeError
CommandBuffer::EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1370:5: warning: 'MTLIndexType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLIndexType indexBufferType;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLStageInputOutputDescriptor.h:94:29: note: 'MTLIndexType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
```

```

typedef NS_ENUM(NSUInteger, MTLIndexType) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1370:5: note: enclose 'MTLIndexType' in an
@available check to silence this warning
    MTLIndexType indexBufferType;
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1413:34: warning:
'drawPrimitives:vertexStart:vertexCount:instanceCount:baseInstance:'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    [encoder drawPrimitives:lastPipeline-
>GetMTLPrimitiveTopology()

^~~~~~
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:697:1: note:
'drawPrimitives:vertexStart:vertexCount:instanceCount:baseInstance:'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
- (void)drawPrimitives:(MTLPrimitiveType)primitiveType vertexStart:
(NSUInteger)vertexStart vertexCount:(NSUInteger)vertexCount
instanceCount:(NSUInteger)instanceCount baseInstance:
(NSUInteger)baseInstance API_AVAILABLE(macos(10.11), ios(9.0));
^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1413:34: note: enclose
'drawPrimitives:vertexStart:vertexCount:instanceCount:baseInstance:'
in an @available check to silence this warning
    [encoder drawPrimitives:lastPipeline-
>GetMTLPrimitiveTopology()

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1445:34: warning:
'drawIndexedPrimitives:indexCount:indexType:indexBuffer:indexBuffer0
ffset:instanceCount:baseVertex:baseInstance:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    [encoder drawIndexedPrimitives:lastPipeline-
>GetMTLPrimitiveTopology()

^~~~~~
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:711:1: note:
'drawIndexedPrimitives:indexCount:indexType:indexBuffer:indexBuffer0
ffset:instanceCount:baseVertex:baseInstance:' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
- (void)drawIndexedPrimitives:(MTLPrimitiveType)primitiveType
indexCount:(NSUInteger)indexCount indexType:(MTLIndexType)indexType

```

```

indexBuffer:(id <MTLBuffer>)indexBuffer indexBufferOffset:
(NSUInteger)indexBufferOffset instanceCount:
(NSUInteger)instanceCount baseVertex:(NSInteger)baseVertex
baseInstance:(NSInteger)baseInstance API_AVAILABLE(macos(10.11),
ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1445:34: note: enclose
'drawIndexedPrimitives:indexCount:indexType:indexBuffer:indexBufferO
ffset:instanceCount:baseVertex:baseInstance:' in an @available check
to silence this warning
        [encoder drawIndexedPrimitives:lastPipeline-
>GetMTLPrimitiveTopology()

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1470:26: warning:
'drawPrimitives:indirectBuffer:indirectBufferOffset:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        [encoder drawPrimitives:lastPipeline-
>GetMTLPrimitiveTopology()

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:720:1: note:
'drawPrimitives:indirectBuffer:indirectBufferOffset:' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
- (void)drawPrimitives:(MTLPrimitiveType)primitiveType
indirectBuffer:(id <MTLBuffer>)indirectBuffer indirectBufferOffset:
(NSUInteger)indirectBufferOffset API_AVAILABLE(macos(10.11),
ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1470:26: note: enclose
'drawPrimitives:indirectBuffer:indirectBufferOffset:' in an
@available check to silence this warning
        [encoder drawPrimitives:lastPipeline-
>GetMTLPrimitiveTopology()

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1489:26: warning:
'drawIndexedPrimitives:indexType:indexBuffer:indexBufferOffset:indir
ectBuffer:indirectBufferOffset:' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        [encoder drawIndexedPrimitives:lastPipeline-
>GetMTLPrimitiveTopology()

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:732:1: note:  
'drawIndexedPrimitives:indexType:indexBuffer:indexBufferOffset:indir  
ectBuffer:indirectBufferOffset:' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
- (void)drawIndexedPrimitives:(MTLPrimitiveType)primitiveType  
indexType:(MTLIndexType)indexType indexBuffer:(id  
<MTLBuffer>)indexBuffer indexBufferOffset:  
(NSUInteger)indexBufferOffset indirectBuffer:(id  
<MTLBuffer>)indirectBuffer indirectBufferOffset:  
(NSUInteger)indirectBufferOffset API_AVAILABLE(macos(10.11),  
ios(9.0));  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1489:26: note: enclose  
'drawIndexedPrimitives:indexType:indexBuffer:indexBufferOffset:indir  
ectBuffer:indirectBufferOffset:' in an @available check to silence  
this warning
```

```
                [encoder drawIndexedPrimitives:lastPipeline-  
>GetMTLPrimitiveTopology()]
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1674:50: warning:  
'MTLVisibilityResultModeBoolean' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]  
                [encoder  
setVisibilityResultMode:MTLVisibilityResultModeBoolean
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:36:29: note: 'MTLVisibilityResultMode' has  
been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLVisibilityResultMode) {  
                ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1674:50: note: enclose  
'MTLVisibilityResultModeBoolean' in an @available check to silence  
this warning  
                [encoder  
setVisibilityResultMode:MTLVisibilityResultModeBoolean
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1683:50: warning:  
'MTLVisibilityResultModeDisabled' is only available on macOS 10.11  
or newer [-Wunguarded-availability]  
                [encoder  
setVisibilityResultMode:MTLVisibilityResultModeDisabled
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:36:29: note: 'MTLVisibilityResultMode' has  
been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVisibilityResultMode) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1683:50: note: enclose  
'MTLVisibilityResultModeDisabled' in an @available check to silence  
this warning
```

```
        [encoder  
setVisibilityResultMode:MTLVisibilityResultModeDisabled
```

```
^~~~~~
```

```
107 warnings generated.
```

```
[12315/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/  
ShaderModuleMTL.o
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/ShaderModuleMTL.mm:15:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRef<id<MTLFunction>> function;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLFunction;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an  
availability attribute to silence this warning
```

```
    struct MetalFunctionData {  
        ^
```

```
        API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/ShaderModuleMTL.mm:21:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/DeviceMTL.h:27:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLCommandBuffer> GetCommands();  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```

@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

```



```

@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
    availability attribute to silence this warning
        id<MTLBlitCommandEncoder> EnsureBlit();
            ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MtlComputeCommandEncoder> BeginCompute();
            ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
    has been marked as being introduced in macOS 10.11 here, but the
    deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MtlCommandEncoder>
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
    an availability attribute to silence this warning
        id<MtlComputeCommandEncoder> BeginCompute();
            ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
    descriptor);
            ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MtlRenderPassDescriptor' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlRenderPassDescriptor : NSObject <NSCopying>
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
    an availability attribute to silence this warning
        id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
    descriptor);
            ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:8: warning: 'MtlRenderCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
    descriptor);
            ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLParallelRenderCommandEncoder.h:15:11: note:

```

```

'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLComputeCommandEncoder>> mCompute;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderCommandEncoder>> mRender;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ShaderModuleMTL.mm:21:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSRefPtr<id<MTLDevice>>
mTLDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^

```

```

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        NSPRef<id<MTLDevice>> mtlDevice,
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        NSPRef<id<MTLDevice>> mMtlDevice;
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
        ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
        NSPRef<id<MTLCommandQueue>> mCommandQueue;
        ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
        ^

```

```

    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSRefPtr<id<MTLBuffer>> mMockBlitMtlBuffer;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/ShaderModuleMTL.mm:23:
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../..../src/third_party/dawn/src/dawn/native/metal/

```

```

RenderPipelineMTL.h:39:22: note: annotate 'GetMTLPrimitiveTopology'
with an availability attribute to silence this warning
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding GetMTLFrontFace() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:16: note: annotate 'GetMTLFrontFace' with an
availability attribute to silence this warning
    MTLWinding GetMTLFrontFace() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode GetMTCullMode() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:17: note: annotate 'GetMTCullMode' with an
availability attribute to silence this warning
    MTCullMode GetMTCullMode() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:20: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```

RenderPipelineMTL.h:43:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLRenderCommandEncoder> encoder);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:8: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLDepthStencilState> GetMTLDepthStencilState();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:30: note: annotate 'GetMTLDepthStencilState'
with an availability attribute to silence this warning
    id<MTLDepthStencilState> GetMTLDepthStencilState();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:58:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> MakeVertexDesc() const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
        ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:60:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType mMtlPrimitiveTopology;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
        ^

```



```

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:61:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding mMtlFrontFace;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:62:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode mMtlCullMode;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:63:15: warning: 'MTLRenderPipelineState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderPipelineState>> mMtlRenderPipelineState;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:16:11: note: 'MTLRenderPipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment

```

```

target is macOS 10.9.0
@protocol MTLRenderPipelineState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:64:15: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLDepthStencilState>> mMtlDepthStencilState;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ShaderModuleMTL.mm:24:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

```

```

NSPRef<id<MTLTexture>>
wrapped);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]

```

```

    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
        void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))

```

```

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:102:19: warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:102:19:
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an availability attribute to silence this warning
    struct AttachmentInfo {
    ^
        API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:114:15: warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTextureView;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:114:15:
note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to silence this warning
class TextureView final : public TextureViewBase {
    ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/

```

```

metal/ShaderModuleMTL.mm:24:
../..../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
      ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../..../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
      ^
../..../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
      ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
      ^
../..../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
      ^
../..../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
      ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
      ^
../..../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning

```

```

namespace dawn::native::metal {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
    mtlRenderPass,
                                ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MTLRenderPassDescriptor' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLRenderPassDescriptor : NSObject <NSCopying>
                                ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
    availability attribute to silence this warning
    MaybeError EncodeMetalRenderPass(Device* device,
                                ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
    mtlRenderPass,
                                ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MTLRenderPassDescriptor' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLRenderPassDescriptor : NSObject <NSCopying>
                                ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
    with an availability attribute to silence this warning
    MaybeError EncodeEmptyMetalRenderPass(Device* device,
                                ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.mm:349:11: warning: 'MtlCompileOptions' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MtlCompileOptions> compileOptions =
    AcquireNSRef([[MtlCompileOptions alloc] init]);
                                ^~~~~~
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLLibrary.h:218:12:
    note: 'MtlCompileOptions' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MtlCompileOptions : NSObject <NSCopying>
                                ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.mm:349:11: note: enclose 'MtlCompileOptions' in an
    @available check to silence this warning

```

```

    NSRef<MTLCompileOptions> compileOptions =
    AcquireNSRef([[MTLCompileOptions alloc] init]);
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.mm:349:62: warning: 'MTLCompileOptions' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLCompileOptions> compileOptions =
    AcquireNSRef([[MTLCompileOptions alloc] init]);

    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLLibrary.h:218:12:
    note: 'MTLCompileOptions' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLCompileOptions : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.mm:349:62: note: enclose 'MTLCompileOptions' in an
    @available check to silence this warning
    NSRef<MTLCompileOptions> compileOptions =
    AcquireNSRef([[MTLCompileOptions alloc] init]);

    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.mm:367:39: warning: 'MTLLibraryErrorCompileWarning'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
    DAWN_INVALID_IF(error.code != MTLLibraryErrorCompileWarning,
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/Error.h:84:23: note:
    expanded from macro 'DAWN_INVALID_IF'
    if (DAWN_UNLIKELY(EXPR))
    {
    ^~~~~
    ../../src/third_party/dawn/src/dawn/common/Compiler.h:39:46: note:
    expanded from macro 'DAWN_UNLIKELY'
    #define DAWN_UNLIKELY(x) __builtin_expect(!(x), 0)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLLibrary.h:304:29:
    note: 'MTLLibraryError' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLLibraryError) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.mm:367:39: note: enclose
    'MTLLibraryErrorCompileWarning' in an @available check to silence
    this warning
    DAWN_INVALID_IF(error.code != MTLLibraryErrorCompileWarning,
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/Error.h:84:23: note:
    expanded from macro 'DAWN_INVALID_IF'
    if (DAWN_UNLIKELY(EXPR))

```



```

{
    ^~~~~
    ../../src/third_party/dawn/src/dawn/common/Compiler.h:39:46: note:
    expanded from macro 'DAWN_UNLIKELY'
    #define DAWN_UNLIKELY(x) __builtin_expect(!!(x), 0)
    ^
50 warnings generated.
[12343/56464] OBJCXX obj/third_party/dawn/src/dawn/native/static/
MetalBackend.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/MetalBackend.mm:20:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:

```

```

note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
```

```
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning

```
class CommandRecordingContext : NonMovable {
```

```
    ^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRefPtr<id<MTLComputeCommandEncoder>> mCompute;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning

```
class CommandRecordingContext : NonMovable {
```

```
    ^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRefPtr<id<MTLRenderCommandEncoder>> mRender;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning

```
class CommandRecordingContext : NonMovable {
```

```
    ^
```

```

    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/MetalBackend.mm:21:
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mtlDevice,
                                                                    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
                                                                    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
                                                                    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
                                                                    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to

```

```

silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence

```

```

this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:

```

note: annotate 'Device' with an availability attribute to silence this warning

```
class Device final : public DeviceBase {
```

```
    ^
    API_AVAILABLE(macos(10.11))
```

In file included from ../../src/third_party/dawn/src/dawn/native/metal/MetalBackend.mm:22:

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
NSPRef<id<MTLTexture>>
```

```
wrapped);
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
```

```
    static Ref<Texture> CreateWrapping(Device* device,
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    id<MTLTexture> GetMTLTexture() const;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```



```

@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:

```

note: 'MTLTexture' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning

```
    struct AttachmentInfo {
```

^

```
        API_AVAILABLE(macos(10.11))
```

../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]

```
        NSRefPtr<id<MTLTexture>> mMtlTextureView;
```

^

../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

@protocol MTLTexture;

^

../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning

```
class TextureView final : public TextureViewBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

30 warnings generated.

[12553/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/vulkan_layer_utils/vk_format_utils.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
vulkan_layer_utils/vk_format_utils.o

```
../..../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/vulkan_layer_utils/  
vk_format_utils.o.d -DXXH_NO_LONG_LONG -DOFFICIAL_BUILD  
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND  
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../..../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../..../  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../..../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../..../src -Igen -I../..../src/third_party/  
vulkan-deps/vulkan-headers/src/include -fno-delete-null-pointer-  
checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-  
dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-  
diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../..../src/  
tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0  
-ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2  
-fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-  
kind=limited -isysroot ../..../..../Applications/Xcode.app/  
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/  
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/  
fornasier/chromium-project/chromium-legacy/src/chrome/build/
```

```

pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-unused-function -Wno-unguarded-
availability-new -Wno-extra-semi -Wno-redundant-parens -std=c++20
-Wno-trigraphs -fno-exceptions -fno-rtti -fvisibility-inlines-hidden
-std=c++17 -Wno-nullability-completeness -c ../../src/third_party/
vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/
vk_format_utils.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/vulkan_layer_utils/vk_format_utils.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/
vk_format_utils.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/Utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/
vk_format_utils.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/Utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/
vk_format_utils.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/Utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```

```
std::shared_mutex lock;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
3 errors generated.
```

```
[12557/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_android.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_android.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_android.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src  
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/  
vulkan-deps/glslang/src -I../../../../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
```

```

nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_android.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_android.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is

```

unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

```
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
```

```
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

```
layers/state_tracker/device_memory_state.h:239:18: error:
```

```
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```



```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.

[12558/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden

```
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer_dynamic.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_cmd_buffer_dynamic.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_cmd_buffer_dynamic.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```

cc_cmd_buffer_dynamic.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
            ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
            ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

16 errors generated.

```
[12559/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_buffer.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_buffer.o  
../../..../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src  
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/  
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp -o  
obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_buffer.o  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

```
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'

is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[12562/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_cmd_buffer.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
```



```
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

```
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex shader_identififier_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'

is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.

[12563/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_device_memory.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device_memory.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_device_memory.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang

```

-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device_memory.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```



```
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[12564/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_external_object.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_external_object.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_external_object.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
```

```

-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../src/third_party/vulkan-deps/glslang/src
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_external_object.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_external_object.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
```

```
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```



```

validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
           ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
           ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-

```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[12565/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_drawdispatch.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_drawdispatch.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_drawdispatch.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0  
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../../../../src -Igen -I../../../../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../../../  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../../../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../../../../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../../../../src/third_party/vulkan-deps/glslang/src  
-I../../../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../../../  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation  
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-  
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang  
-debug-info-kind=limited -isysroot ../../../../../../Applications/  
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/  
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/  
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp
```

```

-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_drawdispatch.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is

```

unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is

```

unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```


shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.

[12566/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden

```
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_copy_blit_resolve.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_copy_blit_resolve.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_copy_blit_resolve.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```

cc_copy_blit_resolve.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock;
                ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock;
                ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifier_map_lock;
                ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

16 errors generated.

```
[12567/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_device.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_device.o  
../../..../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_device.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src  
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../src/third_party/  
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_device.cpp -o  
obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_device.o  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device.cpp:32:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```



```

layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

16 errors generated.

```
[12568/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_pipeline_compute.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_compute.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_compute.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
```

```
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_compute.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_compute.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```



```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/cmd_buffer_state.h:386:18: error:
```

'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[12569/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_pipeline_ray_tracing.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_pipeline_ray_tracing.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_pipeline_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
```

```
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../../src/third_party/vulkan-deps/gslang/src
```

```
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation  
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
```

```

init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_ray_tracing.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_ray_tracing.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    std::shared_mutex lock;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_ray_tracing.cpp:22:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex validation_object_mutex;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_ray_tracing.cpp:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex tree_lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```

    mutable std::shared_mutex lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'

```



```

is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[12570/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_image.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_image.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/
vulkan-deps/glslang/src -I../../../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
```

```
nullability-completeness -c ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp -o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_image.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex validation_object_mutex;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex tree_lock_;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
```

```
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex lock_;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```



```
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[12571/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_pipeline_graphics.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_graphics.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_graphics.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/gslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
```

```

instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_graphics.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;  
        ^  
  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex  
        ^  
  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;  
        ^  
  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex  
        ^  
  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;  
        ^  
  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex binding_lock_;

^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex buffer_address_lock_;

^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex shader_identifier_map_lock_;

^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
```

```
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

16 errors generated.

```
[12572/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_pipeline.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_pipeline.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_pipeline.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src  
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../src/third_party/  
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp -o  
obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_pipeline.o  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```



```

validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
mutable std::shared_mutex shader_identifier_map_lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
mutable std::shared_mutex fd_handle_map_lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
mutable std::shared_mutex lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^

```

16 errors generated.

```

[12573/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_image_layout.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image_layout.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_image_layout.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/gslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-

```

```

parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image_layout.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```


marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
```

```
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
16 errors generated.
```

```
[12574/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_query.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_query.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_query.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
```

```

-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mlsvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_query.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_query.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-


```
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[12575/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_queue.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_queue.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
```

```

cc_queue.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_queue.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/

```
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```


^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

16 errors generated.

[12576/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_descriptor.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_descriptor.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/
vulkan-deps/gslang/src -I../../../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/

```
vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^

In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^

In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifier_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^

In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^

```

16 errors generated.

```

[12577/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_ray_tracing.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_ray_tracing.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/

```

```

vulkan-deps/glslang/src -I.././src/third_party/vulkan-deps/spirv-
tools/src/include -I.././src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=.././src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../././././././././././Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../././src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_ray_tracing.o
In file included from ../././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../././src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../././././././././././Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:

```



```

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifrier_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
16 errors generated.
[12578/56464] CXX obj/third_party/vulkan-deps/spirv-tools/src/
spvtools_val/validate_builtins.o
ninja: build stopped: subcommand failed.
fornasier@Harry src % ninja -C ../out/release chrome
ninja: Entering directory `../out/release'
[0/1] Regenerating ninja files
[7/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/core_error_location.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/core_error_location.o
../.../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
core_error_location.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../.../src -Igen -I../.../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../.../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../.../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../.../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../.../src/third_party/vulkan-deps/glslang/src
-I../.../src/third_party/vulkan-deps/spirv-tools/src/include -I../.../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../.../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../.../.../.../.../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../.../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/error_message/
core_error_location.cpp -o obj/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/VkLayer_khronos_validation/
core_error_location.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/error_message/
core_error_location.cpp:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/error_message/
core_error_location.cpp:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/error_message/
core_error_location.cpp:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

3 errors generated.

```
[8/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_pipeline_compute.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_compute.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
```

```
cc_pipeline_compute.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../src/third_party/vulkan-deps/glslang/src
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_compute.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_compute.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```



```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifrier_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[9/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_android.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_android.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_android.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/
vulkan-deps/glslang/src -I../../../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysoot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
```

```
nullability-completeness -c ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp -o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_android.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:22:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```



```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

16 errors generated.

[10/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_pipeline_ray_tracing.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_ray_tracing.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden

```
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_ray_tracing.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_pipeline_ray_tracing.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_pipeline_ray_tracing.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```

cc_pipeline_ray_tracing.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
            ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
            ^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```



```

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is

```

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

16 errors generated.

[11/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_buffer.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_buffer.o

```
.././../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I.././src  
-Igen -I.././src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I.././src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I.././src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I.././src/third_party/  
vulkan-deps/vulkan-headers/src/include -I.././src/third_party/  
vulkan-deps/glslang/src -I.././src/third_party/vulkan-deps/spirv-  
tools/src/include -I.././src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=.././src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot .././.././.././.././Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c .././src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp -o  
obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_buffer.o
```

In file included from .././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:

In file included from .././src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:

.././src/third_party/vulkan-deps/vulkan-validation-layers/src/


```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
```



```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

16 errors generated.

```
[12/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer_dynamic.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
```

```
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer_dynamic.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_cmd_buffer_dynamic.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_cmd_buffer_dynamic.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
```

```
cc_cmd_buffer_dynamic.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
```


layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

```
cc_cmd_buffer_dynamic.cpp:24:
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

```
cc_cmd_buffer_dynamic.cpp:24:
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
```

```
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[13/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_external_object.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_external_object.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
```

```
cc_external_object.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../src/third_party/vulkan-deps/glslang/src
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_external_object.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_external_object.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```



```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifler_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[14/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_ycbcr.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_ycbcr.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_ycbcr.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/
vulkan-deps/glslang/src -I../../../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
```

```
nullability-completeness -c ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp -o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_ycbcr.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:22:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex validation_object_mutex;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex tree_lock_;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```


In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identififier_map_lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ycbcr.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[15/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
```

```
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^

In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^

In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^

In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
           ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
           ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
           ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
           ^

```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^

```

16 errors generated.

```

[16/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_device_memory.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device_memory.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_device_memory.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-

```

```

headers/src/include -I../src/third_party/vulkan-deps/glslang/src
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device_memory.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:

```

```

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```


16 errors generated.

[17/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_video.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_video.o

```
../././clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_video.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I.././src -Igen -I.././src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I.././src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I.././src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I.././src/third_party/vulkan-deps/vulkan-headers/src/include -I.././src/third_party/vulkan-deps/glslang/src -I.././src/third_party/vulkan-deps/spirv-tools/src/include -I.././src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=.././src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-variable -Wno-misleading-indentation -Wunguarded-availability -Wno-missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-unneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers -Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-extra-semi -Wno-unused-function -Wno-unguarded-availability-new -Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs -fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-nullability-completeness -c .././src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp -o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_video.o
```

In file included from .././src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:21:

In file included from .././src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

.././src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:21:
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'

is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_video.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[18/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_pipeline_graphics.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_graphics.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_graphics.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
```

```

deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_graphics.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;

```


^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex validation_object_mutex;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock;
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock;
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock;
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[19/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_cmd_buffer.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_cmd_buffer.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
```

```
cc_cmd_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is

unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identifiler_map_lock_;  
      ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;  
      ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;  
      ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

16 errors generated.

[20/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_render_pass.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_render_pass.o

../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_render_pass.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/
vulkan-deps/glslang/src -I../../../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/

```
vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_render_pass.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
```


layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_render_pass.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[21/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_drawdispatch.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/gslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
```

```
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_drawdispatch.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

```

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifier_map_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

16 errors generated.

```
[22/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_wsi.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_wsi.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_wsi.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
```



```

tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_wsi.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_wsi.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

```
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:27:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex binding_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex buffer_address_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex shader_identifier_map_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_wsi.cpp:28:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/cmd_buffer_state.h:386:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[23/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_image.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_image.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_image.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
```

```
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```


shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'

is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[24/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_copy_blit_resolve.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_copy_blit_resolve.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_copy_blit_resolve.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
```

```

extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_copy_blit_resolve.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_copy_blit_resolve.cpp:24:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_copy_blit_resolve.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_copy_blit_resolve.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-


```

validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
           ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
           ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifier_map_lock_;
           ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'

```

```
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

16 errors generated.

[25/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_queue.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_queue.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_queue.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG

```

-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_queue.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:25:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^

In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^

In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^

In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-

```



```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[26/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/  
src/VkLayer_khronos_validation/cc_device.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_device.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_device.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src  
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../src/third_party/  
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_device.cpp -o
```

```

obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is

```

unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device.cpp:33:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device.cpp:33:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_device.cpp:33:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
```

```
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

16 errors generated.

[27/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_query.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_query.o
../../bin/clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_query.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden


```
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parenttheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_query.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_query.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```

    mutable std::shared_mutex lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

```

layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
            ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
            ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
            ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

16 errors generated.

```
[28/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_shader.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_shader.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_shader.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
```

```

src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden -Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare -Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-variable -Wno-misleading-indentation -Wunguarded-availability -Wno-missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-analysis -Wno-unneeded-internal-declaration -Wno-logical-op-parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize -Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers -Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-extra-semi -Wno-unused-function -Wno-unguarded-availability-new -Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs -fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-nullability-completeness -c ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp -o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_shader.o
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/shader_module.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
                                     ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:20:

```

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/shader_module.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/shader_module.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/shader_module.h:27:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

```


shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:30:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_shader.cpp:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.cpp:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

16 errors generated.

[29/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_image_layout.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image_layout.o

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_image_layout.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0  
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../src/third_party/vulkan-deps/glslang/src  
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation  
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../../../../src/tools/clang/crashreports -mllvm -instcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-  
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang  
-debug-info-kind=limited -isysroot ../../../../../../Applications/  
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/  
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/  
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp  
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_image_layout.o
```

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-

```

validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex buffer_address_lock_;
```

^


```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
mutable std::shared_mutex shader_identifier_map_lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
mutable std::shared_mutex fd_handle_map_lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
mutable std::shared_mutex lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

16 errors generated.

```
[30/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_ray_tracing.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_ray_tracing.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isyroot ../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
```

```
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_ray_tracing.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:


```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_ray_tracing.cpp:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

16 errors generated.

```
[31/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_synchronization.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_synchronization.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_synchronization.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/gslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
```

```

dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mlsvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_synchronization.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_synchronization.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_synchronization.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

[32/43908] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/
src/VkLayer_khronos_validation/cc_descriptor.o

FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o

../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-

```
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_descriptor.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```



```

typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

```
validation-layers/src/layers/state_tracker/state_tracker.h:22:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^
```

```
In file included from ../..../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:  
In file included from ../..../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_descriptor.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
16 errors generated.
```

```
ninja: build stopped: subcommand failed.
```

```
fornasier@Harry src % gn clean ../out/release
```

```
fornasier@Harry src % gn gen ../out/release
```

```
Done. Made 18776 targets from 3238 files in 5811ms
```

```
fornasier@Harry src % ninja -C ../out/release chrome
```

```
ninja: Entering directory `../out/release'
```

```
[237/56464] OBJCXX obj/base/base_arc/platform_thread_mac.o
```

```
../../src/base/threading/platform_thread_mac.mm:328:47: warning:
'QOS_CLASS_BACKGROUND' is only available on macOS 10.10 or newer [-
Wunguarded-availability]
```

```
    pthread_set_qos_class_self_np(FuncPtr(QOS_CLASS_BACKGROUND,
0));
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:139:2: note: 'QOS_CLASS_BACKGROUND' has been marked as
being introduced in macOS 10.10 here, but the deployment target is
macOS 10.9.0
```

```
    QOS_CLASS_BACKGROUND
```

```
^
../../src/base/threading/platform_thread_mac.mm:328:47: note:
enclose 'QOS_CLASS_BACKGROUND' in an @available check to silence
this warning
```

```
    pthread_set_qos_class_self_np(FuncPtr(QOS_CLASS_BACKGROUND,
0));
```

```
^~~~~~
../../src/base/threading/platform_thread_mac.mm:335:47: warning:
'QOS_CLASS_UTILITY' is only available on macOS 10.10 or newer [-
```

```

Wunguarded-availability]
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:137:2: note: 'QOS_CLASS_UTILITY' has been marked as being
introduced in macOS 10.10 here, but the deployment target is macOS
10.9.0
    QOS_CLASS_UTILITY
    ^
../../../../src/base/threading/platform_thread_mac.mm:335:47: note:
enclose 'QOS_CLASS_UTILITY' in an @available check to silence this
warning
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
    ^~~~~~
../../../../src/base/threading/platform_thread_mac.mm:341:47: warning:
'QOS_CLASS_UTILITY' is only available on macOS 10.10 or newer [-
Wunguarded-availability]
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:137:2: note: 'QOS_CLASS_UTILITY' has been marked as being
introduced in macOS 10.10 here, but the deployment target is macOS
10.9.0
    QOS_CLASS_UTILITY
    ^
../../../../src/base/threading/platform_thread_mac.mm:341:47: note:
enclose 'QOS_CLASS_UTILITY' in an @available check to silence this
warning
    pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_UTILITY, 0);
    ^~~~~~
../../../../src/base/threading/platform_thread_mac.mm:348:47: warning:
'QOS_CLASS_USER_INITIATED' is only available on macOS 10.10 or newer
[-Wunguarded-availability]

pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/qos.h:133:2: note: 'QOS_CLASS_USER_INITIATED' has been marked as
being introduced in macOS 10.10 here, but the deployment target is
macOS 10.9.0
    QOS_CLASS_USER_INITIATED
    ^
../../../../src/base/threading/platform_thread_mac.mm:348:47: note:
enclose 'QOS_CLASS_USER_INITIATED' in an @available check to silence
this warning

pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);

^~~~~~
../../../../src/base/threading/platform_thread_mac.mm:356:49: warning:

```

'QOS_CLASS_USER_INTERACTIVE' is only available on macOS 10.10 or newer [-Wunguarded-availability]

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE, 0);
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/sys/qos.h:131:2: note: 'QOS_CLASS_USER_INTERACTIVE' has been marked as being introduced in macOS 10.10 here, but the deployment target is macOS 10.9.0
```

```
    QOS_CLASS_USER_INTERACTIVE  
    ^
```

```
../../../../src/base/threading/platform_thread_mac.mm:356:49: note: enclose 'QOS_CLASS_USER_INTERACTIVE' in an @available check to silence this warning
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE, 0);
```

^~~~~~

```
../../../../src/base/threading/platform_thread_mac.mm:361:49: warning: 'QOS_CLASS_USER_INITIATED' is only available on macOS 10.10 or newer [-Wunguarded-availability]
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/sys/qos.h:133:2: note: 'QOS_CLASS_USER_INITIATED' has been marked as being introduced in macOS 10.10 here, but the deployment target is macOS 10.9.0
```

```
    QOS_CLASS_USER_INITIATED  
    ^
```

```
../../../../src/base/threading/platform_thread_mac.mm:361:49: note: enclose 'QOS_CLASS_USER_INITIATED' in an @available check to silence this warning
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INITIATED, 0);
```

^~~~~~

```
../../../../src/base/threading/platform_thread_mac.mm:368:47: warning: 'QOS_CLASS_USER_INTERACTIVE' is only available on macOS 10.10 or newer [-Wunguarded-availability]
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE, 0);
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/sys/qos.h:131:2: note: 'QOS_CLASS_USER_INTERACTIVE' has been marked
```


as being introduced in macOS 10.10 here, but the deployment target is macOS 10.9.0

```
QOS_CLASS_USER_INTERACTIVE
```

```
^
```

```
../../../../src/base/threading/platform_thread_mac.mm:368:47: note:
enclose 'QOS_CLASS_USER_INTERACTIVE' in an @available check to
silence this warning
```

```
pthread_set_qos_class_self_np_FuncPtr(QOS_CLASS_USER_INTERACTIVE,
0);
```

```
^~~~~~
```

```
7 warnings generated.
```

```
[244/56464] OBJCXX obj/base/base_arc/sys_info_mac.o
```

```
../../../../src/base/system/sys_info_mac.mm:105:13: warning:
```

```
'gestaltSystemVersionMajor' is deprecated: first deprecated in macOS
10.8 - Use NSProcessInfo's operatingSystemVersion property instead.
```

```
[-Wdeprecated-declarations]
```

```
    Gestalt(gestaltSystemVersionMajor,
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
```

```
enum {
```

```
^
```

```
../../../../src/base/system/sys_info_mac.mm:105:5: warning: 'Gestalt' is
deprecated: first deprecated in macOS 10.8 [-Wdeprecated-
declarations]
```

```
    Gestalt(gestaltSystemVersionMajor,
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
```

```
Gestalt(
```

```
^
```

```
../../../../src/base/system/sys_info_mac.mm:107:13: warning:
```

```
'gestaltSystemVersionMinor' is deprecated: first deprecated in macOS
10.8 - Use NSProcessInfo's operatingSystemVersion property instead.
```

```
[-Wdeprecated-declarations]
```

```
    Gestalt(gestaltSystemVersionMinor,
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../Applications/Xcode.app/Contents/Developer/
```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreServices.framework/Frameworks/CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly marked deprecated here

```
enum {
```

```
^
```

```
../../../../src/base/system/sys_info_mac.mm:107:5: warning: 'Gestalt' is deprecated: first deprecated in macOS 10.8 [-Wdeprecated-declarations]
```

```
    Gestalt(gestaltSystemVersionMinor,
```

```
    ^
```

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreServices.framework/Frameworks/CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has been explicitly marked deprecated here

```
Gestalt(
```

```
^
```

```
../../../../src/base/system/sys_info_mac.mm:109:13: warning: 'gestaltSystemVersionBugFix' is deprecated: first deprecated in macOS 10.8 - Use NSProcessInfo's operatingSystemVersion property instead. [-Wdeprecated-declarations]
```

```
    Gestalt(gestaltSystemVersionBugFix,
```

```
    ^
```

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreServices.framework/Frameworks/CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreServices.framework/Frameworks/CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly marked deprecated here

```
enum {
```

```
^
```

```
../../../../src/base/system/sys_info_mac.mm:109:5: warning: 'Gestalt' is deprecated: first deprecated in macOS 10.8 [-Wdeprecated-declarations]
```

```
    Gestalt(gestaltSystemVersionBugFix,
```

```
    ^
```

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreServices.framework/Frameworks/CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has been explicitly marked deprecated here

```
Gestalt(
```

```
^
```

6 warnings generated.

[246/56464] OBJCXX obj/base/base_arc/launch_application.o

```
../../../../src/base/mac/launch_application.mm:147:42: warning: 'openURLs:withApplicationAtURL:options:configuration:error:' is only available on macOS 10.10 or newer [-Wunguarded-availability]
```

```
    app = [NSWorkspace.sharedWorkspace openURLs:ns_urls
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/AppKit.framework/Headers/NSWorkspace.h:391:1:
note: 'openURLs:withApplicationAtURL:options:configuration:error:'
has been marked as being introduced in macOS 10.10 here, but the
deployment target is macOS 10.9.0
- (nullable NSRunningApplication *)openURLs:(NSArray<NSURL *> *)urls
withApplicationAtURL:(NSURL *)applicationURL options:
(NSWorkspaceLaunchOptions)options configuration:
(NSDictionary<NSWorkspaceLaunchConfigurationKey, id> *)configuration
error:(NSError **)error API_DEPRECATED("Use -[NSWorkspace
openURLs:withApplicationAtURL:configuration:completionHandler:]
instead.", macos(10.10, 11.0));
^
```

```
../../../../src/base/mac/launch_application.mm:147:42: note: enclose
'openURLs:withApplicationAtURL:options:configuration:error:' in an
@available check to silence this warning
```

```
    app = [NSWorkspace.sharedWorkspace openURLs:ns_urls
          ^~~~~~
```

1 warning generated.

```
[249/56464] OBJCXX obj/base/base_arc/enterprise_util_mac.o
../../../../src/base/enterprise_util_mac.mm:52:8: warning: @available does
not guard availability here; use if (@available) instead [-
Wunsupported-availability-guard]
    if (!@available(macos 10.10, *))
        ^
```

1 warning generated.

```
[605/56464] OBJCXX obj/base/allocator/partition_allocator/
partition_alloc/sys_info_mac.o
../../../../src/base/allocator/partition_allocator/partition_alloc_base/
system/sys_info_mac.mm:22:33: warning: 'operatingSystemVersion' is
only available on macOS 10.10 or newer [-Wunguarded-availability]
    NSProcessInfo.processInfo.operatingSystemVersion;
        ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSProcessInfo.h:54:47: note: 'operatingSystemVersion' has been
marked as being introduced in macOS 10.10 here, but the deployment
target is macOS 10.9.0
@property (readonly) NSOperatingSystemVersion operatingSystemVersion
API_AVAILABLE(macos(10.10), ios(8.0), watchos(2.0), tvos(9.0));
        ^
```

```
../../../../src/base/allocator/partition_allocator/partition_alloc_base/
system/sys_info_mac.mm:22:33: note: enclose 'operatingSystemVersion'
in an @available check to silence this warning
    NSProcessInfo.processInfo.operatingSystemVersion;
        ^~~~~~
```

1 warning generated.

```
[3319/56464] CXX obj/third_party/abseil-cpp/absl/synchronization/
kernel_timeout_internal/kernel_timeout.o
../../../../src/third_party/abseil-cpp/absl/synchronization/internal/
kernel_timeout.cc:165:18: warning: 'clock_gettime' is only available
on macOS 10.12 or newer [-Wunguarded-availability]
```

```

    ABSL_RAW_CHECK(clock_gettime(c, &now) == 0, "clock_gettime()
failed");
    ^~~~~~
../..../src/third_party/abseil-cpp/absl/base/internal/
raw_logging.h:61:30: note: expanded from macro 'ABSL_RAW_CHECK'
    if (ABSL_PREDICT_FALSE(!(condition)))
    {
        \
        ^~~~~~
../..../src/third_party/abseil-cpp/absl/base/optimization.h:177:59:
note: expanded from macro 'ABSL_PREDICT_FALSE'
#define ABSL_PREDICT_FALSE(x) (__builtin_expect(false || (x),
false))
        ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
time.h:178:5: note: 'clock_gettime' has been marked as being
introduced in macOS 10.12 here, but the deployment target is macOS
10.9.0
int clock_gettime(clockid_t __clock_id, struct timespec *__tp);
    ^
../..../src/third_party/abseil-cpp/absl/synchronization/internal/
kernel_timeout.cc:165:18: note: enclose 'clock_gettime' in a
__builtin_available check to silence this warning
    ABSL_RAW_CHECK(clock_gettime(c, &now) == 0, "clock_gettime()
failed");
    ^~~~~~
../..../src/third_party/abseil-cpp/absl/base/internal/
raw_logging.h:61:30: note: expanded from macro 'ABSL_RAW_CHECK'
    if (ABSL_PREDICT_FALSE(!(condition)))
    {
        \
        ^~~~~~
../..../src/third_party/abseil-cpp/absl/base/optimization.h:177:59:
note: expanded from macro 'ABSL_PREDICT_FALSE'
#define ABSL_PREDICT_FALSE(x) (__builtin_expect(false || (x),
false))
        ^
1 warning generated.
[4593/56464] CC obj/third_party/boringssl/boringssl/bcm.o
In file included from ../..../src/third_party/boringssl/src/crypto/
fipsmodule/bcm.c:97:
../..../src/third_party/boringssl/src/crypto/fipsmodule/rand/
urandom.c:303:11: warning: 'getentropy' is only available on macOS
10.12 or newer [-Wunguarded-availability]
    r = getentropy(out, todo) != 0 ? -1 : (ssize_t)todo;
        ^~~~~~
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/random.h:38:5: note: 'getentropy' has been marked as being
introduced in macOS 10.12 here, but the deployment target is macOS
10.9.0
int getentropy(void* buffer, size_t size) __OSX_AVAILABLE(10.12)
__IOS_AVAILABLE(10.0) __TVOS_AVAILABLE(10.0)
__WATCHOS_AVAILABLE(3.0);
    ^

```

```

../../src/third_party/boringssl/src/crypto/fipsmodule/rand/
urandom.c:303:11: note: enclose 'getentropy' in a
__builtin_available check to silence this warning
    r = getentropy(out, todo) != 0 ? -1 : (ssize_t)todo;
        ^~~~~~
1 warning generated.
[5105/56464] OBJCXX obj/third_party/dawn/src/dawn/common/common/
SystemUtils_mac.o
../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:35:9:
warning: 'Gestalt' is deprecated: first deprecated in macOS 10.8 [-
Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMajor,
reinterpret_cast<SInt32*>(&majorVersion));
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^
../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:35:17:
warning: 'gestaltSystemVersionMajor' is deprecated: first deprecated
in macOS 10.8 - Use NSProcessInfo's operatingSystemVersion property
instead. [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMajor,
reinterpret_cast<SInt32*>(&majorVersion));
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
enum {
^
../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:37:11:
warning: 'Gestalt' is deprecated: first deprecated in macOS 10.8 [-
Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMinor,
reinterpret_cast<SInt32*>(&minorVersion));
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^
../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:37:19:
warning: 'gestaltSystemVersionMinor' is deprecated: first deprecated

```

in macOS 10.8 – Use NSProcessInfo's operatingSystemVersion property instead. [-Wdeprecated-declarations]

```
    ::Gestalt(gestaltSystemVersionMinor,  
    reinterpret_cast<SInt32*>(&minorVersion));  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreServices.framework/Frameworks/  
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum  
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreServices.framework/Frameworks/  
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly  
marked deprecated here
```

```
enum {  
^
```

```
../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:49:25:  
warning: comparison of integers of different signs: 'int32_t' (aka  
'int') and 'uint32_t' (aka 'unsigned int') [-Wsign-compare]
```

```
    if(curMajorVersion>majorVersion)  
    ~~~~~^~~~~~
```

```
../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:52:58:  
warning: comparison of integers of different signs: 'int32_t' (aka  
'int') and 'uint32_t' (aka 'unsigned int') [-Wsign-compare]
```

```
    if(curMajorVersion==majorVersion &&  
    curMinorVersion>=minorVersion)
```

```
~~~~~^
```

```
~~~~~
```

```
../../src/third_party/dawn/src/dawn/common/SystemUtils_mac.mm:52:25:  
warning: comparison of integers of different signs: 'int32_t' (aka  
'int') and 'uint32_t' (aka 'unsigned int') [-Wsign-compare]
```

```
    if(curMajorVersion==majorVersion &&  
    curMinorVersion>=minorVersion)
```

```
~~~~~^~~~~~
```

7 warnings generated.

```
[8354/56464] CC obj/third_party/nasm/nasm/mmap.o
```

```
In file included from ../../src/third_party/nasm/nasmlib/mmap.c:34:
```

```
../../src/third_party/nasm/nasmlib/file.h:147:12: warning:  
'faccessat' is only available on macOS 10.10 or newer [-Wunguarded-  
availability]
```

```
    return faccessat(AT_FDCWD, pathname, mode, AT_EACCESS);  
    ~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
sys/unistd.h:209:9: note: 'faccessat' has been marked as being  
introduced in macOS 10.10 here, but the deployment target is macOS  
10.9.0
```

```
int    faccessat(int, const char *, int, int)  
__OSX_AVAILABLE_STARTING(__MAC_10_10, __IPHONE_8_0);  
^
```

```
../../src/third_party/nasm/nasmlib/file.h:147:12: note: enclose  
'faccessat' in a __builtin_available check to silence this warning
```

```
    return faccessat(AT_FDCWD, pathname, mode, AT_EACCESS);  
    ~~~~~
```

```

1 warning generated.
[8356/56464] CC obj/third_party/nasm/nasm/file.o
In file included from ../../src/third_party/nasm/nasmlib/file.c:34:
../../src/third_party/nasm/nasmlib/file.h:147:12: warning:
'faccessat' is only available on macOS 10.10 or newer [-Wunguarded-
availability]
    return faccessat(AT_FDCWD, pathname, mode, AT_EACCESS);
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
sys/unistd.h:209:9: note: 'faccessat' has been marked as being
introduced in macOS 10.10 here, but the deployment target is macOS
10.9.0
int    faccessat(int, const char *, int, int)
__OSX_AVAILABLE_STARTING(__MAC_10_10, __IPHONE_8_0);
    ^
../../src/third_party/nasm/nasmlib/file.h:147:12: note: enclose
'faccessat' in a __builtin_available check to silence this warning
    return faccessat(AT_FDCWD, pathname, mode, AT_EACCESS);
           ^~~~~~
1 warning generated.
[11917/56464] OBJCXX obj/third_party/angle/libANGLE_no_vulkan/
driver_utils_mac.o
../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:27:9: warning: 'Gestalt' is deprecated: first
deprecated in macOS 10.8 [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMajor,
reinterpret_cast<SInt32*>(&result.majorVersion));
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^
../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:27:17: warning: 'gestaltSystemVersionMajor' is
deprecated: first deprecated in macOS 10.8 - Use NSProcessInfo's
operatingSystemVersion property instead. [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMajor,
reinterpret_cast<SInt32*>(&result.majorVersion));
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
enum {
^

```

```

../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:28:9: warning: 'Gestalt' is deprecated: first
deprecated in macOS 10.8 [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMinor,
    ^
reinterpret_cast<SInt32*>(&result.minorVersion));

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^

../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:28:17: warning: 'gestaltSystemVersionMinor' is
deprecated: first deprecated in macOS 10.8 - Use NSProcessInfo's
operatingSystemVersion property instead. [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionMinor,
    ^
reinterpret_cast<SInt32*>(&result.minorVersion));

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly
marked deprecated here
enum {
^

../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:29:9: warning: 'Gestalt' is deprecated: first
deprecated in macOS 10.8 [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionBugFix,
    ^
reinterpret_cast<SInt32*>(&result.patchVersion));

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/
CarbonCore.framework/Headers/Gestalt.h:123:1: note: 'Gestalt' has
been explicitly marked deprecated here
Gestalt(
^

../../src/third_party/angle/src/libANGLE/renderer/
driver_utils_mac.mm:29:17: warning: 'gestaltSystemVersionBugFix' is
deprecated: first deprecated in macOS 10.8 - Use NSProcessInfo's
operatingSystemVersion property instead. [-Wdeprecated-declarations]
    ::Gestalt(gestaltSystemVersionBugFix,
    ^
reinterpret_cast<SInt32*>(&result.patchVersion));

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreServices.framework/Frameworks/

```


CarbonCore.framework/Headers/Gestalt.h:2081:1: note: '(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreServices.framework/Frameworks/CarbonCore.framework/Headers/Gestalt.h:2081:1)' has been explicitly marked deprecated here

```
enum {
```

```
^
```

6 warnings generated.

[12223/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/Surface_metal.o

../../../../src/third_party/dawn/src/dawn/native/Surface_metal.mm:27:35: warning: 'CAMetalLayer' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    return [object isKindOfClass:[CAMetalLayer class]];
```

```
    ^~~~~~
```

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CAMetalLayer.h:45:12: note: 'CAMetalLayer' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@interface CAMetalLayer : CALayer
```

```
^
```

../../../../src/third_party/dawn/src/dawn/native/Surface_metal.mm:27:35: note: enclose 'CAMetalLayer' in an @available check to silence this warning

```
    return [object isKindOfClass:[CAMetalLayer class]];
```

```
    ^~~~~~
```

1 warning generated.

[12236/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/CommandRecordingContext.o

In file included from ../../src/third_party/dawn/src/dawn/native/metal/CommandRecordingContext.mm:15:

../../../../src/third_party/dawn/src/dawn/native/metal/

CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    id<MTLCommandBuffer> GetCommands();
```

```
    ^
```

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11: note: 'MTLCommandBuffer' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLCommandBuffer;
```

```
^
```

../../../../src/third_party/dawn/src/dawn/native/metal/CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with an availability attribute to silence this warning

```
    id<MTLCommandBuffer> GetCommands();
```

```
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/

CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```

    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

    id<MTLComputeCommandEncoder> BeginCompute();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLCommandBuffer>> mCommands;  
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {  
    ^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;  
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLBlitCommandEncoder;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {  
    ^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;  
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0  
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence
```

```

this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderCommandEncoder>> mRender;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:28:4: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLCommandBuffer> CommandRecordingContext::GetCommands() {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:28:47: note: annotate 'GetCommands' with
an availability attribute to silence this warning
id<MTLCommandBuffer> CommandRecordingContext::GetCommands() {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:46:65: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MaybeError
CommandRecordingContext::PrepareNextCommandBuffer(id<MTLCommandQueue
> queue) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;

```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:46:37: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
MaybeError
CommandRecordingContext::PrepareNextCommandBuffer(id<MTLCommandQueue
> queue) {
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:61:11: warning: 'MTLCommandBuffer' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
NSPRef<id<MTLCommandBuffer>>
CommandRecordingContext::AcquireCommands() {
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:61:55: note: annotate 'AcquireCommands'
with an availability attribute to silence this warning
NSPRef<id<MTLCommandBuffer>>
CommandRecordingContext::AcquireCommands() {
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:87:4: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLBlitCommandEncoder> CommandRecordingContext::EnsureBlit() {
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:87:52: note: annotate 'EnsureBlit' with
an availability attribute to silence this warning
id<MTLBlitCommandEncoder> CommandRecordingContext::EnsureBlit() {
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:110:4: warning:
'MTLComputeCommandEncoder' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
id<MTLComputeCommandEncoder> CommandRecordingContext::BeginCompute()
{
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:110:55: note: annotate 'BeginCompute'
with an availability attribute to silence this warning
id<MTLComputeCommandEncoder> CommandRecordingContext::BeginCompute()
{
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:146:5: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor* descriptor) {
    ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:145:54: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MTLRenderCommandEncoder> CommandRecordingContext::BeginRender(
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:145:4: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLRenderCommandEncoder> CommandRecordingContext::BeginRender(
    ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.mm:145:54: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MTLRenderCommandEncoder> CommandRecordingContext::BeginRender(
    ^
18 warnings generated.
[12237/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
BindGroupMTL.o
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/BindGroupMTL.mm:18:
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:

```

```

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))

```



```

../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
    descriptor);  
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLRenderCommandEncoder;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
    descriptor);  
                                     ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLCommandBuffer>> mCommands;  
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning  
class CommandRecordingContext : NonMovable {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;  
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLBlitCommandEncoder;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence
```

```

this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BindGroupMtl.mm:18:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMtl.h:42:56:
warning: 'MtlDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                 NSPRef<id<MtlDevice>>
mtlDevice,
                                                                 ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:  
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute  
to silence this warning
```

```
    id<MTLBuffer> GetMockBlitMtlBuffer();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSPRef<id<MTLDevice>> mtlDevice,
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
    Device(AdapterBase* adapter,
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSPRef<id<MTLDevice>> mMtlDevice;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MtlCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandQueue;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MtlCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
    NSPtr<id<MtlCommandBuffer>> mLastSubmittedCommands;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:13:11:
note: 'MtlCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandBuffer;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MtlBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    NSPtr<id<MtlBuffer>> mMockBlitMtlBuffer;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlIOCommandQueue.h:15:11: note: 'MtlBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
```

```
@protocol MtlBuffer;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
20 warnings generated.
```

```
[12238/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
BufferMTL.o
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BufferMTL.mm:15:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
```

```

warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMTLBuffer() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:
note: annotate 'GetMTLBuffer' with an availability attribute to
silence this warning
    id<MTLBuffer> GetMTLBuffer() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
                                         ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:14:11:
note: 'MTLDevice' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:
note: annotate 'QueryMaxBufferLength' with an availability attribute
to silence this warning
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
                                         ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMtlBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:
note: annotate 'Buffer' with an availability attribute to silence
this warning
class Buffer final : public BufferBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/

```

```

metal/BufferMTL.mm:20:
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
    ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^

```



```

    API_AVAILABLE(macOS(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
    only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
    note: 'MTLBlitCommandEncoder' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLBlitCommandEncoder;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
    availability attribute to silence this warning
        id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MtlComputeCommandEncoder> BeginCompute();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
    has been marked as being introduced in macOS 10.11 here, but the
    deployment target is macOS 10.9.0
    @protocol MTLComputeCommandEncoder <MTLCommandEncoder>
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
    an availability attribute to silence this warning
        id<MtlComputeCommandEncoder> BeginCompute();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
    descriptor);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MtlRenderPassDescriptor' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MtlRenderPassDescriptor : NSObject <NSCopying>
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
    an availability attribute to silence this warning
        id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
    descriptor);

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
NSPRef<id<MTLCommandBuffer>> mCommands;

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning

class CommandRecordingContext : NonMovable {
^
API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
NSPRef<id<MTLBlitCommandEncoder>> mBlit;

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate

'CommandRecordingContext' with an availability attribute to silence this warning

```
class CommandRecordingContext : NonMovable {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
```

```
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:32:7: note: annotate
```

```
'CommandRecordingContext' with an availability attribute to silence this warning
```

```
class CommandRecordingContext : NonMovable {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
```

```
MtlParallelRenderCommandEncoder.h:15:11: note:
```

```
'MtlRenderCommandEncoder' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MtlRenderCommandEncoder;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:32:7: note: annotate
```

```
'CommandRecordingContext' with an availability attribute to silence this warning
```

```
class CommandRecordingContext : NonMovable {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../../../src/third_party/dawn/src/dawn/native/metal/BufferMtl.mm:21:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMtl.h:42:56:
```

```
warning: 'MtlDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
        NSPRef<id<MtlDevice>>
```

```
    mtlDevice,
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
```

```
static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
id<MTLDevice> GetMTLDevice();
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
```

```
id<MTLDevice> GetMTLDevice();
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
```

```
id<MTLCommandQueue> GetMTLQueue();
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
```

```
id<MTLCommandQueue> GetMTLQueue();
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
id<MTLBuffer> GetMockBlitMtlBuffer();
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MtlCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandQueue;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MtlCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
    NSPtr<id<MtlCommandBuffer>> mLastSubmittedCommands;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MtlCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandBuffer;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MtlBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    NSPtr<id<MtlBuffer>> mMockBlitMtlBuffer;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MtlBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
```

```
@protocol MtlBuffer;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BufferMTL.mm:22:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLFunction>> function;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLFunction;
```

^

```
../../src/third_party/dawn/src/dawn/native/metal/  
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an  
availability attribute to silence this warning
```

```
    struct MetalFunctionData {
```

^

```
        API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/BufferMTL.mm:22:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/UtilsMetal.h:25:
```

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:  
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,  
wgpu::TextureFormat format);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

^

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:  
note: annotate 'MetalPixelFormat' with an availability attribute to  
silence this warning
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,  
wgpu::TextureFormat format);
```

^

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
        NSPRef<id<MTLTexture>>
```

```
wrapped);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:  
note: annotate 'CreateWrapping' with an availability attribute to  
silence this warning
```

```
    static Ref<Texture> CreateWrapping(Device* device,  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    id<MTLTexture> GetMTLTexture() const;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:  
note: annotate 'GetMTLTexture' with an availability attribute to  
silence this warning
```

```
    id<MTLTexture> GetMTLTexture() const;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat  
format);  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:  
note: annotate 'Texture' with an availability attribute to silence  
this warning
```

```
class Texture final : public TextureBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:  
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()  
const;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLTextureDescriptor : NSObject <NSCopying>  
    ^
```



```

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);

^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```

```

@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTextureView;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BufferMTL.mm:22:
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS

```

```

10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
mtlRenderPass,
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:39:42:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
uint64_t Buffer::QueryMaxBufferLength(id<MTLDevice> mtlDevice) {
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@protocol MTLDevice;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:39:18:
note: annotate 'QueryMaxBufferLength' with an availability attribute
to silence this warning
uint64_t Buffer::QueryMaxBufferLength(id<MTLDevice> mtlDevice) {
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:62:23:
warning: 'MTLResourceStorageModeShared' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    storageMode = MTLResourceStorageModeShared;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:174:5:
```

note: 'MTLResourceStorageModeShared' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
    MTLResourceStorageModeShared API_AVAILABLE(macOS(10.11),
    ios(9.0)) = MTLStorageModeShared << MTLResourceStorageModeShift,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:62:23:
note: enclose 'MTLResourceStorageModeShared' in an @available check
to silence this warning
```

```
    storageMode = MTLResourceStorageModeShared;
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:64:23:
warning: 'MTLResourceStorageModePrivate' is only available on macOS
10.11 or newer [-Wunguarded-availability]
```

```
    storageMode = MTLResourceStorageModePrivate;
    ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:176:5:
note: 'MTLResourceStorageModePrivate' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
    MTLResourceStorageModePrivate API_AVAILABLE(macOS(10.11),
    ios(9.0)) = MTLStorageModePrivate << MTLResourceStorageModeShift,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:64:23:
note: enclose 'MTLResourceStorageModePrivate' in an @available check
to silence this warning
```

```
    storageMode = MTLResourceStorageModePrivate;
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.mm:141:4:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
id<MTLBuffer> Buffer::GetMTLBuffer() const {
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
```

```
@protocol MTLBuffer;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
BufferMTL.mm:141:23: note: annotate 'GetMTLBuffer' with an
availability attribute to silence this warning
```

```
id<MTLBuffer> Buffer::GetMTLBuffer() const {
    ^
```

43 warnings generated.

[12239/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
ComputePipelineMTL.o

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMTL.mm:15:

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
ComputePipelineMTL.h:41:20: warning: 'MTLComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLComputeCommandEncoder> encoder);
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
           ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:41:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLComputeCommandEncoder> encoder);
           ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:49:15: warning: 'MTLComputePipelineState' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLComputePipelineState>> mMtlComputePipelineState;
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:17:11: note: 'MTLComputePipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@protocol MTLComputePipelineState;
           ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:30:7: note: annotate 'ComputePipeline' with an
availability attribute to silence this warning
class ComputePipeline final : public ComputePipelineBase {
           ^
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMTL.mm:21:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
           ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
```

```

an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an

```

```

availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
    ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^

```



```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLCommandBuffer>> mCommands;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning  
class CommandRecordingContext : NonMovable {  
    ^
```

```
    API_AVAILABLE(macos(10.11))  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLBlitCommandEncoder;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning  
class CommandRecordingContext : NonMovable {  
    ^
```

```
    API_AVAILABLE(macos(10.11))  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the
```

```

deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:32:7: note: annotate
    'CommandRecordingContext' with an availability attribute to silence
    this warning
    class CommandRecordingContext : NonMovable {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLRenderCommandEncoder>> mRender;
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLParallelRenderCommandEncoder.h:15:11: note:
    'MTLRenderCommandEncoder' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLRenderCommandEncoder;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:32:7: note: annotate
    'CommandRecordingContext' with an availability attribute to silence
    this warning
    class CommandRecordingContext : NonMovable {
        ^
        API_AVAILABLE(macos(10.11))
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/ComputePipelineMTL.mm:21:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
    warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
                                                NSPRef<id<MTLDevice>>
    mtlDevice,
                                                ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/
    CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
    introduced in macOS 10.11 here, but the deployment target is macOS
    10.9.0
    @protocol MTLDevice;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
    note: annotate 'Create' with an availability attribute to silence
    this warning
        static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
            ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
    warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]

```

```

    id<MTLDevice> GetMTLDevice();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]

```

```

    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMTL.mm:22:
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLFunction>> function;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
    ^

```

```

        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMTL.mm:23:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                NSPRef<id<MTLTexture>>
wrapped);
                                ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
                                ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
```

```
    id<MTLTexture> GetMTLTexture() const;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
```

```
class Texture final : public TextureBase {
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
    NSPRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
```

```
class Texture final : public TextureBase {
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
```

```

10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```



```

@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
        ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTextureView;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ComputePipelineMTL.mm:23:
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:

```

```

note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:52:11: warning: 'MTLComputePipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLComputePipelineDescriptor> descriptorRef =
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputePipeline.h:30:12: note: 'MTLComputePipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@interface MTLComputePipelineDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:52:11: note: enclose
'MTLComputePipelineDescriptor' in an @available check to silence
this warning
    NSRef<MTLComputePipelineDescriptor> descriptorRef =
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:53:23: warning: 'MTLComputePipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    AcquireNSRef( [MTLComputePipelineDescriptor new]);
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputePipeline.h:30:12: note: 'MTLComputePipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@interface MTLComputePipelineDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:53:23: note: enclose
'MTLComputePipelineDescriptor' in an @available check to silence
this warning
    AcquireNSRef( [MTLComputePipelineDescriptor new]);
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:54:5: warning: 'MTLComputePipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLComputePipelineDescriptor* descriptor = descriptorRef.Get();
    ^~~~~~

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputePipeline.h:30:12: note: 'MTLComputePipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@interface MTLComputePipelineDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:54:5: note: enclose
'MTLComputePipelineDescriptor' in an @available check to silence
this warning
    MTLComputePipelineDescriptor* descriptor = descriptorRef.Get();
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:59:9: warning:
'newComputePipelineStateWithDescriptor:options:reflection:error:' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    newComputePipelineStateWithDescriptor(descriptor
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:798:1: note:
'newComputePipelineStateWithDescriptor:options:reflection:error:'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
- (nullable id
<MTLComputePipelineState>)newComputePipelineStateWithDescriptor:
(MTLComputePipelineDescriptor *)descriptor options:
(MTLPipelineOption)options reflection:
(MTLAutoreleasedComputePipelineReflection * __nullable)reflection
error:(__autoreleasing NSError **)error API_AVAILABLE(macos(10.11),
ios(9.0));
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:59:9: note: enclose
'newComputePipelineStateWithDescriptor:options:reflection:error:' in
an @available check to silence this warning
    newComputePipelineStateWithDescriptor(descriptor
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:60:47: warning: 'MTLPipelineOptionNone' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    options:MTLPipelineOptionNone
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:238:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLDevice.h:238:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLPipelineOption)

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^

../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:60:47: note: enclose 'MTLPipelineOptionNone'
in an @available check to silence this warning
options:MTLPipelineOptionNone
^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:77:33: warning: 'MtlComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
void ComputePipeline::Encode(id<MtlComputeCommandEncoder> encoder) {
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
^

../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.mm:77:23: note: annotate 'Encode' with an
availability attribute to silence this warning
void ComputePipeline::Encode(id<MtlComputeCommandEncoder> encoder) {
^

44 warnings generated.
[12240/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
BackendMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:25:
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
warning: 'MtlBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MtlBuffer> GetMtlBuffer() const;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlIOCommandQueue.h:15:11: note: 'MtlBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MtlBuffer;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:
note: annotate 'GetMTLBuffer' with an availability attribute to
silence this warning
    id<MTLBuffer> GetMTLBuffer() const;
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
        ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:14:11:
note: 'MTLDevice' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@protocol MTLDevice;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:
note: annotate 'QueryMaxBufferLength' with an availability attribute
to silence this warning
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSRefPtr<id<MTLBuffer>> mMtlBuffer;
        ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:
note: annotate 'Buffer' with an availability attribute to silence
this warning
class Buffer final : public BufferBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:26:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MtlCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlCommandBuffer> GetCommands();
        ^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLIOCommandQueue.h:13:11:

```

```

note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))

    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:

```

note: 'MTLBlitCommandEncoder' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
id<MTLBlitCommandEncoder> EnsureBlit();

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MtlComputeCommandEncoder> BeginCompute();

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
id<MtlComputeCommandEncoder> BeginCompute();

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/


```

Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLComputeCommandEncoder>> mCompute;

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderCommandEncoder>> mRender;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:26:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSRefPtr<id<MTLDevice>>
mTLDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence

```

```

this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning

```

```

    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning

```

```

class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MtlCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRefPtr<id<MtlCommandBuffer>> mLastSubmittedCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCommandQueue.h:13:11:
note: 'MtlCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MtlBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSRefPtr<id<MtlBuffer>> mMockBlitMtlBuffer;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlIOCommandQueue.h:15:11: note: 'MtlBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MtlBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:27:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
    ../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MtlFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MtlFunction>> function;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlFunctionStitching.h:16:11: note: 'MtlFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is

```

```

macOS 10.9.0
@protocol MTLFunction;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
    availability attribute to silence this warning
        struct MetalFunctionData {
            ^
                API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:27:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
    note: 'MTLPixelFormat' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
    note: annotate 'MetalPixelFormat' with an availability attribute to
    silence this warning
    MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
    wgpu::TextureFormat format);
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
    warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
        NSRefPtr<id<MTLTexture>>
wrapped);
        ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
    note: annotate 'CreateWrapping' with an availability attribute to
    silence this warning
        static Ref<Texture> CreateWrapping(Device* device,
            ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
    warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
        id<MTLTexture> GetMTLTexture() const;

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRefPtr<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

```

```
void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
```

```
void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
NSPRef<id<MTLTexture>> mMtlTexture;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
```

```
class Texture final : public TextureBase {
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    id<MTLTexture> GetMTLTexture() const;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
```

```
    id<MTLTexture> GetMTLTexture() const;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
```



```

macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
        ^
            API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTextureView;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/BackendMTL.mm:27:
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:

```

```

warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,

```

```

    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
    mtlRenderPass,
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MTLRenderPassDescriptor' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
    with an availability attribute to silence this warning
    MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    BackendMTL.mm:57:38: warning: 'MTLDevice' is only available on macOS
    10.11 or newer [-Wunguarded-availability]
    MaybeError GetVendorIdFromVendors(id<MTLDevice> device, PCIIDs* ids)
    {
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/
    CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
    introduced in macOS 10.11 here, but the deployment target is macOS
    10.9.0
    @protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    BackendMTL.mm:57:12: note: annotate 'GetVendorIdFromVendors' with an
    availability attribute to silence this warning
    MaybeError GetVendorIdFromVendors(id<MTLDevice> device, PCIIDs* ids)
    {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    BackendMTL.mm:146:32: warning: 'MTLDevice' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError GetDevicePCIInfo(id<MTLDevice> device, PCIIDs* ids) {
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/
    CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
    introduced in macOS 10.11 here, but the deployment target is macOS
    10.9.0
    @protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    BackendMTL.mm:146:12: note: annotate 'GetDevicePCIInfo' with an

```

```

availability attribute to silence this warning
MaybeError GetDevicePCIInfo(id<MTLDevice> device, PCIIDs* ids) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:229:54: warning: 'MTLDevice' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    PhysicalDevice(InstanceBase* instance, NSPRef<id<MTLDevice>>
device)
                                                                    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:229:5: note: annotate 'PhysicalDevice' with an
availability attribute to silence this warning
    PhysicalDevice(InstanceBase* instance, NSPRef<id<MTLDevice>>
device)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:782:15: warning: 'MTLDevice' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDevice>> mDevice;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:227:7: note: annotate 'PhysicalDevice' with an
availability attribute to silence this warning
class PhysicalDevice : public PhysicalDeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:243:23: warning: 'isLowPower' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    if ([*mDevice isLowPower]) {
        ^~~~~~
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:444:46: note:
'isLowPower' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readonly, getter=isLowPower) BOOL lowPower
API_AVAILABLE(macos(10.11), macCatalyst(13.0)) API_UNAVAILABLE(ios);

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:243:23: note: enclose 'isLowPower' in an @available
check to silence this warning
    if ([*mDevice isLowPower]) {
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:366:21: warning: 'isOperatingSystemAtLeastVersion:' is
only available on macOS 10.10 or newer [-Wunguarded-availability]

isOperatingSystemAtLeastVersion:NSOperatingSystemVersion{12, 0, 0}})
{

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSProcessInfo.h:60:1: note: 'isOperatingSystemAtLeastVersion:' has
been marked as being introduced in macOS 10.10 here, but the
deployment target is macOS 10.9.0
- (BOOL)isOperatingSystemAtLeastVersion:
(NSOperatingSystemVersion)version API_AVAILABLE(macos(10.10),
ios(8.0), watchos(2.0), tvos(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:366:21: note: enclose
'isOperatingSystemAtLeastVersion:' in an @available check to silence
this warning

isOperatingSystemAtLeastVersion:NSOperatingSystemVersion{12, 0, 0}})
{

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:411:23: warning: 'supportsFeatureSet:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:816:1: note:
'supportsFeatureSet:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
- (BOOL)supportsFeatureSet:(MTLFeatureSet)featureSet
API_DEPRECATED("Use supportsFamily instead", macos(10.11, 13.0),
ios(8.0, 16.0), tvos(9.0, 16.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:411:23: note: enclose 'supportsFeatureSet:' in an
@available check to silence this warning
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {

```

```
^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:411:42: warning: 'MTLFeatureSet_macOS_GPUFamily1_v1'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:172:5: note:
'MTLFeatureSet_macOS_GPUFamily1_v1' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLFeatureSet_macOS_GPUFamily1_v1 API_AVAILABLE(macOS(10.11))
API_UNAVAILABLE(ios) API_UNAVAILABLE(macCatalyst) = 10000,
    ^
```

```
../..src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:411:42: note: enclose
'MTLFeatureSet_macOS_GPUFamily1_v1' in an @available check to
silence this warning
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
```

```
^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:615:23: warning: 'supportsFeatureSet:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:816:1: note:
'supportsFeatureSet:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
- (BOOL)supportsFeatureSet:(MTLFeatureSet)featureSet
API_DEPRECATED("Use supportsFamily instead", macOS(10.11, 13.0),
ios(8.0, 16.0), tvos(9.0, 16.0));
    ^
```

```
../..src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:615:23: note: enclose 'supportsFeatureSet:' in an
@available check to silence this warning
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
```

```
^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:615:42: warning: 'MTLFeatureSet_macOS_GPUFamily1_v1'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    if ([*mDevice
supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
```

```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:172:5: note:
'MTLFeatureSet_macOS_GPUFamily1_v1' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLFeatureSet_macOS_GPUFamily1_v1 API_AVAILABLE(macos(10.11))
API_UNAVAILABLE(ios) API_UNAVAILABLE(macCatalyst) = 10000,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
BackendMTL.mm:615:42: note: enclose
'MTLFeatureSet_macOS_GPUFamily1_v1' in an @available check to
silence this warning
    if ([*mDevice
        supportsFeatureSet:MTLFeatureSet_macOS_GPUFamily1_v1]) {
^~~~~~
49 warnings generated.
[12241/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
QuerySetMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:15:
../../../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetVisibilityBuffer() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:35:19: note: annotate 'GetVisibilityBuffer' with an
availability attribute to silence this warning
    id<MTLBuffer> GetVisibilityBuffer() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:48:15: warning: 'MTLBuffer' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBuffer>> mVisibilityBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:28:7:
note: annotate 'QuerySet' with an availability attribute to silence
this warning
class QuerySet final : public QuerySetBase {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:19:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MtlCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlCommandBuffer> GetCommands();
^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCommandQueue.h:13:11:
note: 'MtlCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandBuffer;
^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MtlCommandBuffer> GetCommands();
^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MtlCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MtlCommandQueue> queue);
^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCaptureScope.h:15:11:
note: 'MtlCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandQueue;
^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MtlCommandQueue> queue);
^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MtlCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MtlCommandBuffer>> AcquireCommands();
^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCommandQueue.h:13:11:

```



```

Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning

```
class CommandRecordingContext : NonMovable {
```

```
    ^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRefPtr<id<MTLComputeCommandEncoder>> mCompute;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning

```
class CommandRecordingContext : NonMovable {
```

```
    ^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRefPtr<id<MTLRenderCommandEncoder>> mRender;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning

```
class CommandRecordingContext : NonMovable {
```

```
    ^
```

```

    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:19:
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mtlDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
                                                ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to

```

```

silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLDevice;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence this warning
    Device(AdapterBase* adapter,
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^

../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLDevice;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence

```

```

this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:

```

```

note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:20:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLFunction>> function;
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QuerySetMTL.mm:20:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

```

```

NSPRef<id<MTLTexture>>
wrapped);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]

```



```

    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))

```

```

../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 here, but the deployment target is macOS 10.9.0
    NSPRef<id<MTLTexture>> texture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 here, but the deployment target is macOS 10.9.0
    NSPRef<id<MTLTexture>> texture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
    ^
        API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTextureView;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 here, but the deployment target is macOS 10.9.0
    NSPRef<id<MTLTexture>> mMtlTextureView;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/

```

```

metal/QuerySetMTL.mm:20:
../..../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
      ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../..../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
      ^
../..../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
      ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
      ^
../..../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
      ^
../..../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
      ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
      ^
../..../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning

```

```

namespace dawn::native::metal {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
    mtlRenderPass,
                                ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MTLRenderPassDescriptor' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLRenderPassDescriptor : NSObject <NSCopying>
                                ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
    availability attribute to silence this warning
    MaybeError EncodeMetalRenderPass(Device* device,
                                ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
    mtlRenderPass,
                                ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MTLRenderPassDescriptor' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLRenderPassDescriptor : NSObject <NSCopying>
                                ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
    with an availability attribute to silence this warning
    MaybeError EncodeEmptyMetalRenderPass(Device* device,
                                ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    QuerySetMTL.mm:86:37: warning: 'MTLResourceStorageModePrivate' is
    only available on macOS 10.11 or newer [-Wunguarded-availability]
                                options:MTLResourceStorageModePrivate]);
                                ^~~~~~
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLResource.h:176:5:
    note: 'MTLResourceStorageModePrivate' has been marked as being
    introduced in macOS 10.11 here, but the deployment target is macOS
    10.9.0
    MTLResourceStorageModePrivate API_AVAILABLE(macos(10.11),
    ios(9.0)) = MTLStorageModePrivate << MTLResourceStorageModeShift,
                                ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    QuerySetMTL.mm:86:37: note: enclose 'MTLResourceStorageModePrivate'

```

```

in an @available check to silence this warning
                                options:MTLResourceStorageModePrivate]);
                                ^~~~~~
../././src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.mm:127:4: warning: 'MTLBuffer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
id<MTLBuffer> QuerySet::GetVisibilityBuffer() const {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
^
../././src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.mm:127:25: note: annotate 'GetVisibilityBuffer' with an
availability attribute to silence this warning
id<MTLBuffer> QuerySet::GetVisibilityBuffer() const {
^
40 warnings generated.
[12242/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
PipelineLayoutMTL.o
In file included from ../././src/third_party/dawn/src/dawn/native/
metal/PipelineLayoutMTL.mm:19:
In file included from ../././src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../././src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../././src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../././src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS

```

```

10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'

```

has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with  
an availability attribute to silence this warning
```

```
    id<MTLComputeCommandEncoder> BeginCompute();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning
```

```
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:
```

```
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLRenderCommandEncoder;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning
```

```
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'

```



```

is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/PipelineLayoutMTL.mm:19:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mTLDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to

```

```

silence this warning
    id<MTLDevice> GetMTLDevice();
    ^

../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^

../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^

../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^

../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^

../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^

../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^

../..../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning

```

```

    Device(AdapterBase* adapter,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning

```

```

class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
20 warnings generated.
[12243/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
QueueMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QueueMTL.mm:22:
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:41:35: warning: 'MTLBuffer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLBuffer> mtlBuffer,
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:40:6: note: annotate 'RecordCopyBufferToTexture'
with an availability attribute to silence this warning
void RecordCopyBufferToTexture(CommandRecordingContext*
commandContext,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:36: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

```

MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:16: note: annotate 'EncodeRenderPass' with an
availability attribute to silence this warning
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
        ^
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QueueMTL.mm:23:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
        ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
                                ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
                                ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/

```

CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLBlitCommandEncoder;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLRenderCommandEncoder;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence
```



```

this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/QueueMTL.mm:23:
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                                   NSPRef<id<MTLDevice>>
mtlDevice,
                                                                                   ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;

```



```

@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
22 warnings generated.
[12244/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
DeviceMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:15:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*

```

```

descriptor);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;  
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLBlitCommandEncoder;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {  
    ^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;  
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0  
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {  
    ^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLRenderCommandEncoder>> mRender;  
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLRenderCommandEncoder;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate
```

'CommandRecordingContext' with an availability attribute to silence this warning

```
class CommandRecordingContext : NonMovable {
```

```
  ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:15:
```

```
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56: warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
NSPRef<id<MTLDevice>>
```

```
mtlDevice,
```

```
  ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLDevice;
```

```
  ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39: note: annotate 'Create' with an availability attribute to silence this warning
```

```
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
```

```
      ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8: warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLDevice> GetMTLDevice();
```

```
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/QuartzCore.framework/Headers/CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLDevice;
```

```
  ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19: note: annotate 'GetMTLDevice' with an availability attribute to silence this warning
```

```
    id<MTLDevice> GetMTLDevice();
```

```
      ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8: warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLCommandQueue> GetMTLQueue();
```

```
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11: note: 'MTLCommandQueue' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```



```

@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

```

```

@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
        NSPRef<id<MTLCommandQueue>> mCommandQueue;
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is

```

```

macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:26:
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        id<MTLBuffer> GetMTLBuffer() const;
            ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:
note: annotate 'GetMTLBuffer' with an availability attribute to
silence this warning
        id<MTLBuffer> GetMTLBuffer() const;
            ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:
note: annotate 'QueryMaxBufferLength' with an availability attribute
to silence this warning
        static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
            ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:
note: annotate 'QueryMaxBufferLength' with an availability attribute
to silence this warning
        static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
            ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        NSPRef<id<MTLBuffer>> mMtlBuffer;
            ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        NSPRef<id<MTLBuffer>> mMtlBuffer;
            ^

```

```
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:  
note: annotate 'Buffer' with an availability attribute to silence  
this warning
```

```
class Buffer final : public BufferBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/DeviceMTL.mm:27:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.h:41:35: warning: 'MTLBuffer' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]
```

```
        id<MTLBuffer> mtlBuffer,
```

```
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.h:40:6: note: annotate 'RecordCopyBufferToTexture'  
with an availability attribute to silence this warning  
void RecordCopyBufferToTexture(CommandRecordingContext*  
commandContext,
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.h:73:36: warning: 'MTLRenderCommandEncoder' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLRenderCommandEncoder;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.h:73:16: note: annotate 'EncodeRenderPass' with an  
availability attribute to silence this warning
```

```
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
```

```
    ^
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/DeviceMTL.mm:28:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
ComputePipelineMTL.h:41:20: warning: 'MTLComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLComputeCommandEncoder> encoder);
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
           ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:41:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLComputeCommandEncoder> encoder);
           ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:49:15: warning: 'MTLComputePipelineState' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLComputePipelineState>> mMtlComputePipelineState;
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:17:11: note: 'MTLComputePipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@protocol MTLComputePipelineState;
           ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:30:7: note: annotate 'ComputePipeline' with an
availability attribute to silence this warning
class ComputePipeline final : public ComputePipelineBase {
           ^
```

```
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:30:
../../../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    id<MTLBuffer> GetVisibilityBuffer() const;
           ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
           ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:35:19: note: annotate 'GetVisibilityBuffer' with an
availability attribute to silence this warning
```

```

    id<MTLBuffer> GetVisibilityBuffer() const;
    ^
../..src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:48:15: warning: 'MTLBuffer' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBuffer>> mVisibilityBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../..src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:28:7:
note: annotate 'QuerySet' with an availability attribute to silence
this warning
class QuerySet final : public QuerySetBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../..src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:32:
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:22: note: annotate 'GetMTLPrimitiveTopology'
with an availability attribute to silence this warning
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding GetMTLFrontFace() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:16: note: annotate 'GetMTLFrontFace' with an
availability attribute to silence this warning
    MTLWinding GetMTLFrontFace() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode GetMTCullMode() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:17: note: annotate 'GetMTCullMode' with an
availability attribute to silence this warning
    MTCullMode GetMTCullMode() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:20: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:8: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLDepthStencilState> GetMTLDepthStencilState();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^

```

```

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:30: note: annotate 'GetMTLDepthStencilState'
with an availability attribute to silence this warning
    id<MTLDepthStencilState> GetMTLDepthStencilState();
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:58:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> MakeVertexDesc() const;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:60:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType mMtlPrimitiveTopology;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:61:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding mMtlFrontFace;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0

```



```

typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:62:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode mMtlCullMode;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:63:15: warning: 'MTLRenderPipelineState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderPipelineState>> mMtlRenderPipelineState;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:16:11: note: 'MTLRenderPipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@protocol MTLRenderPipelineState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:64:15: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLDepthStencilState>> mMtlDepthStencilState;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

```
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
^
```

```
API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:33:
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:8:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLSamplerState> GetMTLSamplerState();
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLSamplerState;
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:25:
note: annotate 'GetMTLSamplerState' with an availability attribute
to silence this warning
    id<MTLSamplerState> GetMTLSamplerState();
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:41:15:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSRefPtr<id<MTLSamplerState>> mMtlSamplerState;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLSamplerState;
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:28:7:
note: annotate 'Sampler' with an availability attribute to silence
this warning
class Sampler final : public SamplerBase {
^
```

```
API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:34:
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
```

```

macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<id<MTLFunction>> function;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:35:
../../../../src/third_party/dawn/src/dawn/native/metal/
SwapChainMTL.h:46:11: warning: 'CAMetalLayer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<CAMetalLayer> mLayer;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:45:12: note: 'CAMetalLayer' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface CAMetalLayer : CALayer
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
SwapChainMTL.h:30:7: note: annotate 'SwapChain' with an availability
attribute to silence this warning
class SwapChain final : public SwapChainBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:36:
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:

```

note: annotate 'MetalPixelFormat' with an availability attribute to silence this warning

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,  
wgpu::TextureFormat format);  
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
NSPRef<id<MTLTexture>>
```

```
wrapped);  
      ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;  
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:  
note: annotate 'CreateWrapping' with an availability attribute to  
silence this warning
```

```
static Ref<Texture> CreateWrapping(Device* device,  
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
id<MTLTexture> GetMTLTexture() const;  
      ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;  
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:  
note: annotate 'GetMTLTexture' with an availability attribute to  
silence this warning
```

```
id<MTLTexture> GetMTLTexture() const;  
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat  
format);  
      ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;  
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
```

```

note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../.../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
../.../.../.../.../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../.../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../.../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../.../.../.../.../.../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../.../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
../.../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
../.../.../.../.../.../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```

```

@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        id<MTLTexture> GetMTLTexture() const;
            ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
        id<MTLTexture> GetMTLTexture() const;
            ^

    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        NSRefPtr<id<MTLTexture>> texture;
            ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
        struct AttachmentInfo {
            ^
                API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
                NSRefPtr<id<MTLTexture>> mMtlTextureView;
                    ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.mm:37:
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

```

MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:109:53: warning: 'MTLDevice' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLDevice>>
mtlDevice,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```



```

Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:108:36: note: annotate 'Create' with an availability
attribute to silence this warning
ResultOrError<Ref<Device>> Device::Create(AdapterBase* adapter,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:121:26: warning: 'MTLDevice' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:120:9:
note: annotate 'Device' with an availability attribute to silence
this warning
Device::Device(AdapterBase* adapter,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:288:4:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
id<MTLDevice> Device::GetMTLDevice() {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:288:23: note: annotate 'GetMTLDevice' with an
availability attribute to silence this warning
id<MTLDevice> Device::GetMTLDevice() {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:292:4:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
id<MTLCommandQueue> Device::GetMTLQueue() {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:292:29: note: annotate 'GetMTLQueue' with an
availability attribute to silence this warning
id<MTLCommandQueue> Device::GetMTLQueue() {
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.mm:514:4:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
id<MTLBuffer> Device::GetMockBlitMtlBuffer() {
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:514:23: note: annotate 'GetMockBlitMtlBuffer' with an
availability attribute to silence this warning
id<MTLBuffer> Device::GetMockBlitMtlBuffer() {
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:517:59: warning: 'MTLResourceStorageModePrivate' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    [GetMTLDevice() newBufferWithLength:1
options:MTLResourceStorageModePrivate]);
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:176:5:
note: 'MTLResourceStorageModePrivate' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
    MTLResourceStorageModePrivate API_AVAILABLE(macos(10.11),
ios(9.0)) = MTLStorageModePrivate << MTLResourceStorageModeShift,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
DeviceMTL.mm:517:59: note: enclose 'MTLResourceStorageModePrivate'
in an @available check to silence this warning
    [GetMTLDevice() newBufferWithLength:1
options:MTLResourceStorageModePrivate]);
```

```
^~~~~~
```

```
65 warnings generated.
[12246/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
SamplerMTL.o
```

```

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:15:
../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:8:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLSamplerState> GetMTLSamplerState();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLSamplerState;
    ^

../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:25:
note: annotate 'GetMTLSamplerState' with an availability attribute
to silence this warning
    id<MTLSamplerState> GetMTLSamplerState();
    ^

../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:41:15:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSRefPtr<id<MTLSamplerState>> mMtlSamplerState;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLSamplerState;
    ^

../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:28:7:
note: annotate 'Sampler' with an availability attribute to silence
this warning
class Sampler final : public SamplerBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:17:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MtlCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlCommandBuffer> GetCommands();
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlCommandQueue.h:13:11:
note: 'MtlCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlCommandBuffer;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlComputeCommandEncoder> BeginCompute();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MtlComputeCommandEncoder> BeginCompute();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in

```

```

macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:17:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSRefPtr<id<MTLDevice>>
mTLDevice,
                                                                    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
```



```

warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
```

```
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
```

```
class Device final : public DeviceBase {
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:18:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLFunction>> function;
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
```

```
@protocol MTLFunction;
```

```

../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:18:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
gpu::TextureFormat format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
gpu::TextureFormat format);
        ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                NSPRef<id<MTLTexture>>
wrapped);
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
        ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
        ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);

```

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
      ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
      ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
```

```
^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        NSRefPtr<id<MTLTexture>> mMtlTextureView;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
```

```
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SamplerMTL.mm:18:
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
```

```

compareFunction);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only

```

```

available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
mtlRenderPass,
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:23:1:
warning: 'MTLSamplerMinMagFilter' is only available on macOS 10.11
or newer [-Wunguarded-availability]
MTLSamplerMinMagFilter FilterModeToMinMagFilter(wgpu::FilterMode
mode) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:24:29: note:
'MTLSamplerMinMagFilter' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerMinMagFilter) {
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:23:24: note: annotate 'FilterModeToMinMagFilter' with
an availability attribute to silence this warning
MTLSamplerMinMagFilter FilterModeToMinMagFilter(wgpu::FilterMode
mode) {
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:26:20: warning: 'MTLSamplerMinMagFilterNearest' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLSamplerMinMagFilterNearest;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:24:29: note:
'MTLSamplerMinMagFilter' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerMinMagFilter) {
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:26:20: note: enclose 'MTLSamplerMinMagFilterNearest'
in an @available check to silence this warning
        return MTLSamplerMinMagFilterNearest;
                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:28:20: warning: 'MTLSamplerMinMagFilterLinear' is only

```



```

available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLSamplerMinMagFilterLinear;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:24:29: note:
'MTLSamplerMinMagFilter' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerMinMagFilter) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:28:20: note: enclose 'MTLSamplerMinMagFilterLinear' in
an @available check to silence this warning
    return MTLSamplerMinMagFilterLinear;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:32:1:
warning: 'MTLSamplerMipFilter' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLSamplerMipFilter FilterModeToMipFilter(wgpu::MipmapFilterMode
mode) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:36:29: note:
'MTLSamplerMipFilter' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerMipFilter) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:32:21: note: annotate 'FilterModeToMipFilter' with an
availability attribute to silence this warning
MTLSamplerMipFilter FilterModeToMipFilter(wgpu::MipmapFilterMode
mode) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:35:20: warning: 'MTLSamplerMipFilterNearest' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLSamplerMipFilterNearest;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:36:29: note:
'MTLSamplerMipFilter' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerMipFilter) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:35:20: note: enclose 'MTLSamplerMipFilterNearest' in
an @available check to silence this warning
    return MTLSamplerMipFilterNearest;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:37:20: warning: 'MTLSamplerMipFilterLinear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

        return MTLSamplerMipFilterLinear;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:36:29: note:
'MTLSamplerMipFilter' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerMipFilter) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:37:20: note: enclose 'MTLSamplerMipFilterLinear' in an
@available check to silence this warning
        return MTLSamplerMipFilterLinear;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:41:1:
warning: 'MTLSamplerAddressMode' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLSamplerAddressMode AddressMode(wgpu::AddressMode mode) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:64:29: note:
'MTLSamplerAddressMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerAddressMode) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:41:23: note: annotate 'AddressMode' with an
availability attribute to silence this warning
MTLSamplerAddressMode AddressMode(wgpu::AddressMode mode) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:44:20: warning: 'MTLSamplerAddressModeRepeat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLSamplerAddressModeRepeat;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:64:29: note:
'MTLSamplerAddressMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLSamplerAddressMode) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:44:20: note: enclose 'MTLSamplerAddressModeRepeat' in
an @available check to silence this warning
        return MTLSamplerAddressModeRepeat;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:46:20: warning: 'MTLSamplerAddressModeMirrorRepeat' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLSamplerAddressModeMirrorRepeat;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```



```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:97:12: note:
'MTLSamplerDescriptor' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@interface MTLSamplerDescriptor : NSObject <NSCopying>
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:72:60: note: enclose 'MTLSamplerDescriptor' in an
@available check to silence this warning
    NSRef<MTLSamplerDescriptor> mtlDescRef =
    AcquireNSRef([MTLSamplerDescriptor new]);
```

```
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:73:5:
warning: 'MTLSamplerDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    MTLSamplerDescriptor* mtlDesc = mtlDescRef.Get();
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:97:12: note:
'MTLSamplerDescriptor' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@interface MTLSamplerDescriptor : NSObject <NSCopying>
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.mm:73:5:
note: enclose 'MTLSamplerDescriptor' in an @available check to
silence this warning
    MTLSamplerDescriptor* mtlDesc = mtlDescRef.Get();
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:94:17: warning: 'setCompareFunction:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.compareFunction = ToMetalCompareFunction(descriptor-
>compare);
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLSampler.h:183:42:
note: 'setCompareFunction:' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@property (nonatomic) MTLCompareFunction compareFunction
API_AVAILABLE(macos(10.11), ios(9.0));
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:94:17: note: enclose 'setCompareFunction:' in an
@available check to silence this warning
    mtlDesc.compareFunction = ToMetalCompareFunction(descriptor-
>compare);
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
SamplerMTL.mm:108:4: warning: 'MTLSamplerState' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
id<MTLSamplerState> Sampler::GetMTLSamplerState() {
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLSamplerState;
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
SamplerMTL.mm:108:30: note: annotate 'GetMTLSamplerState' with an
availability attribute to silence this warning
id<MTLSamplerState> Sampler::GetMTLSamplerState() {
^
```

53 warnings generated.

```
[12247/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
SwapChainMTL.o
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SwapChainMTL.mm:18:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning

```
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);  
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();  
    ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning

```
class CommandRecordingContext : NonMovable {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    id<MTLBlitCommandEncoder> EnsureBlit();  
    ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning

```
    id<MTLBlitCommandEncoder> EnsureBlit();  
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    id<MTLComputeCommandEncoder> BeginCompute();  
    ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with  
an availability attribute to silence this warning  
    id<MTLComputeCommandEncoder> BeginCompute();  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);  
    ^  
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLRenderPassDescriptor : NSObject <NSCopying>  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);  
    ^  
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLRenderCommandEncoder;  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with  
an availability attribute to silence this warning  
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*  
descriptor);  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRefPtr<id<MTLCommandBuffer>> mCommands;  
    ^  
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```

@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:32:7: note: annotate
    'CommandRecordingContext' with an availability attribute to silence
    this warning
    class CommandRecordingContext : NonMovable {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
    only available on macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLBlitCommandEncoder>> mBlit;
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
    note: 'MTLBlitCommandEncoder' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLBlitCommandEncoder;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:32:7: note: annotate
    'CommandRecordingContext' with an availability attribute to silence
    this warning
    class CommandRecordingContext : NonMovable {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLComputeCommandEncoder>> mCompute;
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
    has been marked as being introduced in macOS 10.11 here, but the
    deployment target is macOS 10.9.0
    @protocol MTLComputeCommandEncoder <MTLCommandEncoder>
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:32:7: note: annotate
    'CommandRecordingContext' with an availability attribute to silence
    this warning
    class CommandRecordingContext : NonMovable {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
    is only available on macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLRenderCommandEncoder>> mRender;
            ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```



```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/SwapChainMTL.mm:18:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mtlDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:

```

warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    id<MTLCommandQueue> GetMTLQueue();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:  
note: annotate 'GetMTLQueue' with an availability attribute to  
silence this warning
```

```
    id<MTLCommandQueue> GetMTLQueue();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    id<MTLBuffer> GetMockBlitMtlBuffer();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:  
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute  
to silence this warning
```

```
    id<MTLBuffer> GetMockBlitMtlBuffer();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSPRef<id<MTLDevice>> mtlDevice,
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
    Device(AdapterBase* adapter,
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
```

```

Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:

```

warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/SwapChainMTL.mm:19:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:  
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,  
wgpu::TextureFormat format);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:  
note: annotate 'MetalPixelFormat' with an availability attribute to  
silence this warning
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,  
wgpu::TextureFormat format);
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
        NSPRef<id<MTLTexture>>
```

```
wrapped);
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:  
note: annotate 'CreateWrapping' with an availability attribute to
```

```

silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence

```

```

this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
```

```
    id<MTLTexture> GetMTLTexture() const;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLTexture>> texture;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
```

```
    struct AttachmentInfo {
    ^
```

```
        API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
```

```
class TextureView final : public TextureViewBase {
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
SwapChainMTL.mm:59:26: warning: 'CAMetalLayer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    mLayer = static_cast<CAMetalLayer*>(GetSurface()-
>GetMetalLayer());
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:45:12: note: 'CAMetalLayer' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@interface CAMetalLayer : CALayer
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
SwapChainMTL.mm:59:26: note: enclose 'CAMetalLayer' in an @available
check to silence this warning
    mLayer = static_cast<CAMetalLayer*>(GetSurface()-
>GetMetalLayer());
```

```
^~~~~~
31 warnings generated.
[12249/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
RenderPipelineMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:15:
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:22: note: annotate 'GetMTLPrimitiveTopology'
with an availability attribute to silence this warning
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding GetMTLFrontFace() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:16: note: annotate 'GetMTLFrontFace' with an
availability attribute to silence this warning
    MTLWinding GetMTLFrontFace() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode GetMTCullMode() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```



```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTCullMode) {
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:17: note: annotate 'GetMTCullMode' with an
availability attribute to silence this warning
```

```
    MTCullMode GetMTCullMode() const;
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:20: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLRenderCommandEncoder> encoder);
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:10: note: annotate 'Encode' with an
availability attribute to silence this warning
```

```
    void Encode(id<MTLRenderCommandEncoder> encoder);
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:8: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLDepthStencilState> GetMTLDepthStencilState();
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:30: note: annotate 'GetMTLDepthStencilState'
with an availability attribute to silence this warning
```

```
    id<MTLDepthStencilState> GetMTLDepthStencilState();
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:58:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRef<MTLVertexDescriptor> MakeVertexDesc() const;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
```

```
@interface MTLVertexDescriptor : NSObject <NSCopying>
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {
```

```
^
    API_AVAILABLE(macos(10.11))
```

```
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:60:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLPrimitiveType mMtlPrimitiveTopology;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {
```

```
^
    API_AVAILABLE(macos(10.11))
```

```
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:61:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLWinding mMtlFrontFace;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLWinding) {
```

```
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
```

```
class RenderPipeline final : public RenderPipelineBase {
```

```
^
    API_AVAILABLE(macos(10.11))
```

```
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:62:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
```

```

    MTLCullMode mMtlCullMode;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLRenderCommandEncoder.h:50:29: note: 'MTLCullMode' has been marked
    as being introduced in macOS 10.11 here, but the deployment target
    is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
    availability attribute to silence this warning
    class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.h:63:15: warning: 'MTLRenderPipelineState' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        NSRefPtr<id<MTLRenderPipelineState>> mMtlRenderPipelineState;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLArgumentEncoder.h:16:11: note: 'MTLRenderPipelineState' has been
    marked as being introduced in macOS 10.11 here, but the deployment
    target is macOS 10.9.0
    @protocol MTLRenderPipelineState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
    availability attribute to silence this warning
    class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.h:64:15: warning: 'MTLDepthStencilState' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        NSRefPtr<id<MTLDepthStencilState>> mMtlDepthStencilState;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
    been marked as being introduced in macOS 10.11 here, but the
    deployment target is macOS 10.9.0
    @protocol MTLDepthStencilState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
    availability attribute to silence this warning
    class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))

```

```

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:21:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence

```

```

this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlComputeCommandEncoder> BeginCompute();
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MtlComputeCommandEncoder> BeginCompute();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with

```

```

an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMtl.mm:21:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMtl.h:42:56:
warning: 'MtlDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

```

```

NSPRef<id<MtlDevice>>

```

```

mtlDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
                                                                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
                                                                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
                                                                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
                                                                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
                                                                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
                                                                    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();

```



```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]

```

```

    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:23:

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]  
    NSPRef<id<MTLFunction>> function;  
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0  
@protocol MTLFunction;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an  
availability attribute to silence this warning  
    struct MetalFunctionData {  
        ^
```

```
        API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/RenderPipelineMTL.mm:24:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:  
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,  
wgpu::TextureFormat format);  
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:  
note: annotate 'MetalPixelFormat' with an availability attribute to  
silence this warning
```

```
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,  
wgpu::TextureFormat format);  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
NSPRef<id<MTLTexture>>
```

```
wrapped);  
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
```

note: annotate 'CreateWrapping' with an availability attribute to silence this warning

```
static Ref<Texture> CreateWrapping(Device* device,  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
id<MTLTexture> GetMTLTexture() const;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:  
note: annotate 'GetMTLTexture' with an availability attribute to  
silence this warning
```

```
id<MTLTexture> GetMTLTexture() const;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat  
format);  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:  
note: annotate 'Texture' with an availability attribute to silence  
this warning
```

```
class Texture final : public TextureBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:  
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()  
const;  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLTextureDescriptor : NSObject <NSCopying>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
```

```

note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

```

```

^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
        ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> texture;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
        ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/RenderPipelineMTL.mm:25:
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:

```

note: 'MTLRenderPassDescriptor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only available on macOS 10.11 or newer [-Wunguarded-availability]
MTLRenderPassDescriptor*
mtlRenderPass,

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass' with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:30:1: warning: 'MTLVertexFormat' is only available on macOS 10.11 or newer [-Wunguarded-availability]
MTLVertexFormat VertexFormatType(wgpu::VertexFormat format) {

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:30:17: note: annotate 'VertexFormatType' with an availability attribute to silence this warning
MTLVertexFormat VertexFormatType(wgpu::VertexFormat format) {

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:33:20: warning: 'MTLVertexFormatUChar2' is only available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLVertexFormatUChar2;

^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked

as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:33:20: note: enclose 'MTLVertexFormatUChar2' in  
an @available check to silence this warning
```

```
    return MTLVertexFormatUChar2;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:35:20: warning: 'MTLVertexFormatUChar4' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLVertexFormatUChar4;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:35:20: note: enclose 'MTLVertexFormatUChar4' in  
an @available check to silence this warning
```

```
    return MTLVertexFormatUChar4;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:37:20: warning: 'MTLVertexFormatChar2' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLVertexFormatChar2;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:37:20: note: enclose 'MTLVertexFormatChar2' in  
an @available check to silence this warning
```

```
    return MTLVertexFormatChar2;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:39:20: warning: 'MTLVertexFormatChar4' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return MTLVertexFormatChar4;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
```

as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:39:20: note: enclose 'MTLVertexFormatChar4' in  
an @available check to silence this warning
```

```
    return MTLVertexFormatChar4;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:41:20: warning:  
'MTLVertexFormatUChar2Normalized' is only available on macOS 10.11  
or newer [-Wunguarded-availability]
```

```
    return MTLVertexFormatUChar2Normalized;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:41:20: note: enclose  
'MTLVertexFormatUChar2Normalized' in an @available check to silence  
this warning
```

```
    return MTLVertexFormatUChar2Normalized;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:43:20: warning:  
'MTLVertexFormatUChar4Normalized' is only available on macOS 10.11  
or newer [-Wunguarded-availability]
```

```
    return MTLVertexFormatUChar4Normalized;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked  
as being introduced in macOS 10.11 here, but the deployment target  
is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:43:20: note: enclose  
'MTLVertexFormatUChar4Normalized' in an @available check to silence  
this warning
```

```
    return MTLVertexFormatUChar4Normalized;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:45:20: warning:  
'MTLVertexFormatChar2Normalized' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    return MTLVertexFormatChar2Normalized;
```

```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:45:20: note: enclose
'MTLVertexFormatChar2Normalized' in an @available check to silence
this warning
    return MTLVertexFormatChar2Normalized;
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:47:20: warning:
'MTLVertexFormatChar4Normalized' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    return MTLVertexFormatChar4Normalized;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:47:20: note: enclose
'MTLVertexFormatChar4Normalized' in an @available check to silence
this warning
    return MTLVertexFormatChar4Normalized;
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:49:20: warning: 'MTLVertexFormatUShort2' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUShort2;
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:49:20: note: enclose 'MTLVertexFormatUShort2'
in an @available check to silence this warning
    return MTLVertexFormatUShort2;
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```
RenderPipelineMTL.mm:51:20: warning: 'MTLVertexFormatUShort4' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUShort4;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:51:20: note: enclose 'MTLVertexFormatUShort4'
in an @available check to silence this warning
    return MTLVertexFormatUShort4;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:53:20: warning: 'MTLVertexFormatShort2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatShort2;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:53:20: note: enclose 'MTLVertexFormatShort2' in
an @available check to silence this warning
    return MTLVertexFormatShort2;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:55:20: warning: 'MTLVertexFormatShort4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatShort4;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:55:20: note: enclose 'MTLVertexFormatShort4' in
an @available check to silence this warning
    return MTLVertexFormatShort4;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```

RenderPipelineMTL.mm:57:20: warning:
'MTLVertexFormatUShort2Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLVertexFormatUShort2Normalized;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:57:20: note: enclose
'MTLVertexFormatUShort2Normalized' in an @available check to silence
this warning
    return MTLVertexFormatUShort2Normalized;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:59:20: warning:
'MTLVertexFormatUShort4Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLVertexFormatUShort4Normalized;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:59:20: note: enclose
'MTLVertexFormatUShort4Normalized' in an @available check to silence
this warning
    return MTLVertexFormatUShort4Normalized;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:61:20: warning:
'MTLVertexFormatShort2Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLVertexFormatShort2Normalized;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/

```

```

RenderPipelineMTL.mm:61:20: note: enclose
'MTLVertexFormatShort2Normalized' in an @available check to silence
this warning
    return MTLVertexFormatShort2Normalized;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:63:20: warning:
'MTLVertexFormatShort4Normalized' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLVertexFormatShort4Normalized;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:63:20: note: enclose
'MTLVertexFormatShort4Normalized' in an @available check to silence
this warning
    return MTLVertexFormatShort4Normalized;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:65:20: warning: 'MTLVertexFormatHalf2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatHalf2;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:65:20: note: enclose 'MTLVertexFormatHalf2' in
an @available check to silence this warning
    return MTLVertexFormatHalf2;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:67:20: warning: 'MTLVertexFormatHalf4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatHalf4;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:67:20: note: enclose 'MTLVertexFormatHalf4' in
an @available check to silence this warning
    return MTLVertexFormatHalf4;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:69:20: warning: 'MTLVertexFormatFloat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatFloat;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:69:20: note: enclose 'MTLVertexFormatFloat' in
an @available check to silence this warning
    return MTLVertexFormatFloat;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:71:20: warning: 'MTLVertexFormatFloat2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatFloat2;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:71:20: note: enclose 'MTLVertexFormatFloat2' in
an @available check to silence this warning
    return MTLVertexFormatFloat2;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:73:20: warning: 'MTLVertexFormatFloat3' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatFloat3;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:73:20: note: enclose 'MTLVertexFormatFloat3' in
an @available check to silence this warning
    return MTLVertexFormatFloat3;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:75:20: warning: 'MTLVertexFormatFloat4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatFloat4;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:75:20: note: enclose 'MTLVertexFormatFloat4' in
an @available check to silence this warning
    return MTLVertexFormatFloat4;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:77:20: warning: 'MTLVertexFormatUInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUInt;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:77:20: note: enclose 'MTLVertexFormatUInt' in
an @available check to silence this warning
    return MTLVertexFormatUInt;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:79:20: warning: 'MTLVertexFormatUInt2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUInt2;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0

```



```

typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:79:20: note: enclose 'MTLVertexFormatUInt2' in
an @available check to silence this warning
    return MTLVertexFormatUInt2;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:81:20: warning: 'MTLVertexFormatUInt3' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUInt3;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:81:20: note: enclose 'MTLVertexFormatUInt3' in
an @available check to silence this warning
    return MTLVertexFormatUInt3;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:83:20: warning: 'MTLVertexFormatUInt4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatUInt4;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:83:20: note: enclose 'MTLVertexFormatUInt4' in
an @available check to silence this warning
    return MTLVertexFormatUInt4;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:85:20: warning: 'MTLVertexFormatInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatInt;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:85:20: note: enclose 'MTLVertexFormatInt' in an
@available check to silence this warning
    return MTLVertexFormatInt;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:87:20: warning: 'MTLVertexFormatInt2' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatInt2;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:87:20: note: enclose 'MTLVertexFormatInt2' in
an @available check to silence this warning
    return MTLVertexFormatInt2;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:89:20: warning: 'MTLVertexFormatInt3' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatInt3;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:89:20: note: enclose 'MTLVertexFormatInt3' in
an @available check to silence this warning
    return MTLVertexFormatInt3;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:91:20: warning: 'MTLVertexFormatInt4' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLVertexFormatInt4;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:18:29: note: 'MTLVertexFormat' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLVertexFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:91:20: note: enclose 'MTLVertexFormatInt4' in
an @available check to silence this warning
        return MTLVertexFormatInt4;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:97:1: warning: 'MTLVertexStepFunction' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLVertexStepFunction VertexStepModeFunction(wgpu::VertexStepMode
mode) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:93:29: note: 'MTLVertexStepFunction' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexStepFunction)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:97:23: note: annotate 'VertexStepModeFunction'
with an availability attribute to silence this warning
MTLVertexStepFunction VertexStepModeFunction(wgpu::VertexStepMode
mode) {
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:100:20: warning:
'MTLVertexStepFunctionPerVertex' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        return MTLVertexStepFunctionPerVertex;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:93:29: note: 'MTLVertexStepFunction' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexStepFunction)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:100:20: note: enclose
'MTLVertexStepFunctionPerVertex' in an @available check to silence
this warning
        return MTLVertexStepFunctionPerVertex;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:102:20: warning:
'MTLVertexStepFunctionPerInstance' is only available on macOS 10.11
or newer [-Wunguarded-availability]
        return MTLVertexStepFunctionPerInstance;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:93:29: note: 'MTLVertexStepFunction' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVertexStepFunction)
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:102:20: note: enclose
'MTLVertexStepFunctionPerInstance' in an @available check to silence
this warning
        return MTLVertexStepFunctionPerInstance;
              ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:108:1: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLPrimitiveType MTLPrimitiveTopology(wgpu::PrimitiveTopology
primitiveTopology) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:108:18: note: annotate 'MTLPrimitiveTopology'
with an availability attribute to silence this warning
MTLPrimitiveType MTLPrimitiveTopology(wgpu::PrimitiveTopology
primitiveTopology) {
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:111:20: warning: 'MTLPrimitiveTypePoint' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPrimitiveTypePoint;
              ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:111:20: note: enclose 'MTLPrimitiveTypePoint'
in an @available check to silence this warning
        return MTLPrimitiveTypePoint;
              ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:113:20: warning: 'MTLPrimitiveTypeLine' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

        return MTLPrimitiveTypeLine;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:113:20: note: enclose 'MTLPrimitiveTypeLine' in
an @available check to silence this warning
        return MTLPrimitiveTypeLine;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:115:20: warning: 'MTLPrimitiveTypeLineStrip' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPrimitiveTypeLineStrip;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:115:20: note: enclose
'MTLPrimitiveTypeLineStrip' in an @available check to silence this
warning
        return MTLPrimitiveTypeLineStrip;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:117:20: warning: 'MTLPrimitiveTypeTriangle' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPrimitiveTypeTriangle;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:117:20: note: enclose
'MTLPrimitiveTypeTriangle' in an @available check to silence this
warning
        return MTLPrimitiveTypeTriangle;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```

RenderPipelineMTL.mm:119:20: warning:
'MTLPrimitiveTypeTriangleStrip' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        return MTLPrimitiveTypeTriangleStrip;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:119:20: note: enclose
'MTLPrimitiveTypeTriangleStrip' in an @available check to silence
this warning
        return MTLPrimitiveTypeTriangleStrip;
                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:123:1: warning: 'MTLPrimitiveTopologyClass' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
MTLPrimitiveTopologyClass
MTLInputPrimitiveTopology(wgpu::PrimitiveTopology primitiveTopology)
{
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:63:29: note: 'MTLPrimitiveTopologyClass' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveTopologyClass) {
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:123:27: note: annotate
'MTLInputPrimitiveTopology' with an availability attribute to
silence this warning
MTLPrimitiveTopologyClass
MTLInputPrimitiveTopology(wgpu::PrimitiveTopology primitiveTopology)
{
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:126:20: warning:
'MTLPrimitiveTopologyClassPoint' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        return MTLPrimitiveTopologyClassPoint;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:63:29: note: 'MTLPrimitiveTopologyClass' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLPrimitiveTopologyClass) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:126:20: note: enclose
'MTLPrimitiveTopologyClassPoint' in an @available check to silence
this warning
        return MTLPrimitiveTopologyClassPoint;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:129:20: warning:
'MTLPrimitiveTopologyClassLine' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        return MTLPrimitiveTopologyClassLine;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:63:29: note: 'MTLPrimitiveTopologyClass' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveTopologyClass) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:129:20: note: enclose
'MTLPrimitiveTopologyClassLine' in an @available check to silence
this warning
        return MTLPrimitiveTopologyClassLine;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:132:20: warning:
'MTLPrimitiveTopologyClassTriangle' is only available on macOS 10.11
or newer [-Wunguarded-availability]
        return MTLPrimitiveTopologyClassTriangle;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:63:29: note: 'MTLPrimitiveTopologyClass' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveTopologyClass) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:132:20: note: enclose
'MTLPrimitiveTopologyClassTriangle' in an @available check to
silence this warning
        return MTLPrimitiveTopologyClassTriangle;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:136:1: warning: 'MTLBlendFactor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLBlendFactor MetalBlendFactor(wgpu::BlendFactor factor, bool
alpha) {
    ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:136:16: note: annotate 'MetalBlendFactor' with
an availability attribute to silence this warning
MTLBlendFactor MetalBlendFactor(wgpu::BlendFactor factor, bool
alpha) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:139:20: warning: 'MTLBlendFactorZero' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorZero;
        ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:139:20: note: enclose 'MTLBlendFactorZero' in
an @available check to silence this warning
    return MTLBlendFactorZero;
        ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:141:20: warning: 'MTLBlendFactorOne' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorOne;
        ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:141:20: note: enclose 'MTLBlendFactorOne' in an
@available check to silence this warning
    return MTLBlendFactorOne;
        ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:143:20: warning: 'MTLBlendFactorSourceColor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorSourceColor;

```



```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:143:20: note: enclose
'MTLBlendFactorSourceColor' in an @available check to silence this
warning
    return MTLBlendFactorSourceColor;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:145:20: warning:
'MTLBlendFactorOneMinusSourceColor' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLBlendFactorOneMinusSourceColor;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:145:20: note: enclose
'MTLBlendFactorOneMinusSourceColor' in an @available check to
silence this warning
    return MTLBlendFactorOneMinusSourceColor;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:147:20: warning: 'MTLBlendFactorSourceAlpha' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorSourceAlpha;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:147:20: note: enclose
'MTLBlendFactorSourceAlpha' in an @available check to silence this
warning
    return MTLBlendFactorSourceAlpha;
    ^~~~~~

```

```

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:149:20: warning:
'MTLBlendFactorOneMinusSourceAlpha' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLBlendFactorOneMinusSourceAlpha;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
           ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:149:20: note: enclose
'MTLBlendFactorOneMinusSourceAlpha' in an @available check to
silence this warning
    return MTLBlendFactorOneMinusSourceAlpha;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:151:20: warning:
'MTLBlendFactorDestinationColor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    return MTLBlendFactorDestinationColor;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
           ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:151:20: note: enclose
'MTLBlendFactorDestinationColor' in an @available check to silence
this warning
    return MTLBlendFactorDestinationColor;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:153:20: warning:
'MTLBlendFactorOneMinusDestinationColor' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorOneMinusDestinationColor;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
           ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:153:20: note: enclose
'MTLBlendFactorOneMinusDestinationColor' in an @available check to
silence this warning
    return MTLBlendFactorOneMinusDestinationColor;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:155:20: warning:
'MTLBlendFactorDestinationAlpha' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    return MTLBlendFactorDestinationAlpha;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
           ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:155:20: note: enclose
'MTLBlendFactorDestinationAlpha' in an @available check to silence
this warning
    return MTLBlendFactorDestinationAlpha;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:157:20: warning:
'MTLBlendFactorOneMinusDestinationAlpha' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorOneMinusDestinationAlpha;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
           ^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:157:20: note: enclose
'MTLBlendFactorOneMinusDestinationAlpha' in an @available check to
silence this warning
    return MTLBlendFactorOneMinusDestinationAlpha;
           ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:159:20: warning:
'MTLBlendFactorSourceAlphaSaturated' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    return MTLBlendFactorSourceAlphaSaturated;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:159:20: note: enclose
```

```
'MTLBlendFactorSourceAlphaSaturated' in an @available check to
```

```
silence this warning
```

```
    return MTLBlendFactorSourceAlphaSaturated;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:161:28: warning: 'MTLBlendFactorBlendAlpha' is
```

```
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return alpha ? MTLBlendFactorBlendAlpha :  
    MTLBlendFactorBlendColor;  
    ^~~~~~
```

```
MTLBlendFactorBlendColor;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
```

```
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:161:28: note: enclose
```

```
'MTLBlendFactorBlendAlpha' in an @available check to silence this
```

```
warning
```

```
    return alpha ? MTLBlendFactorBlendAlpha :  
    MTLBlendFactorBlendColor;  
    ^~~~~~
```

```
MTLBlendFactorBlendColor;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:161:55: warning: 'MTLBlendFactorBlendColor' is
```

```
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    return alpha ? MTLBlendFactorBlendAlpha :  
    MTLBlendFactorBlendColor;  
    ^~~~~~
```

```
MTLBlendFactorBlendColor;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
```

```
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:161:55: note: enclose
```

```
'MTLBlendFactorBlendColor' in an @available check to silence this
```

```
warning
```

```
    return alpha ? MTLBlendFactorBlendAlpha :  
    MTLBlendFactorBlendColor;  
    ^~~~~~
```

```
MTLBlendFactorBlendColor;
```

```

^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:163:28: warning:
'MTLBlendFactorOneMinusBlendAlpha' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return alpha ? MTLBlendFactorOneMinusBlendAlpha :
MTLBlendFactorOneMinusBlendColor;
    ^~~~~~
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^

../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:163:28: note: enclose
'MTLBlendFactorOneMinusBlendAlpha' in an @available check to silence
this warning
    return alpha ? MTLBlendFactorOneMinusBlendAlpha :
MTLBlendFactorOneMinusBlendColor;
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:163:63: warning:
'MTLBlendFactorOneMinusBlendColor' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return alpha ? MTLBlendFactorOneMinusBlendAlpha :
MTLBlendFactorOneMinusBlendColor;

^~~~~~
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:24:29: note: 'MTLBlendFactor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendFactor) {
    ^

../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:163:63: note: enclose
'MTLBlendFactorOneMinusBlendColor' in an @available check to silence
this warning
    return alpha ? MTLBlendFactorOneMinusBlendAlpha :
MTLBlendFactorOneMinusBlendColor;

^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:167:1: warning: 'MTLBlendOperation' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLBlendOperation MetalBlendOperation(wgpu::BlendOperation
operation) {
    ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:167:19: note: annotate 'MetalBlendOperation'
with an availability attribute to silence this warning
MTLBlendOperation MetalBlendOperation(wgpu::BlendOperation
operation) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:170:20: warning: 'MTLBlendOperationAdd' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendOperationAdd;
        ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:170:20: note: enclose 'MTLBlendOperationAdd' in
an @available check to silence this warning
    return MTLBlendOperationAdd;
        ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:172:20: warning: 'MTLBlendOperationSubtract' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendOperationSubtract;
        ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:172:20: note: enclose
'MTLBlendOperationSubtract' in an @available check to silence this
warning
    return MTLBlendOperationSubtract;
        ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:174:20: warning:
'MTLBlendOperationReverseSubtract' is only available on macOS 10.11

```

```

or newer [-Wunguarded-availability]
    return MTLBlendOperationReverseSubtract;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:174:20: note: enclose
'MTLBlendOperationReverseSubtract' in an @available check to silence
this warning
    return MTLBlendOperationReverseSubtract;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:176:20: warning: 'MTLBlendOperationMin' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendOperationMin;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:176:20: note: enclose 'MTLBlendOperationMin' in
an @available check to silence this warning
    return MTLBlendOperationMin;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:178:20: warning: 'MTLBlendOperationMax' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlendOperationMax;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:46:29: note: 'MTLBlendOperation' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLBlendOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:178:20: note: enclose 'MTLBlendOperationMax' in
an @available check to silence this warning
    return MTLBlendOperationMax;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```
RenderPipelineMTL.mm:185:16: warning: 'MTLColorWriteMaskNone' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLColorWriteMaskNone;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:185:16: note: enclose 'MTLColorWriteMaskNone'
in an @available check to silence this warning
    return MTLColorWriteMaskNone;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:188:30: warning: 'MTLColorWriteMaskNone' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLColorWriteMask mask = MTLColorWriteMaskNone;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
```

```
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```



```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:188:30: note: enclose 'MTLColorWriteMaskNone'
in an @available check to silence this warning
    MTLColorWriteMask mask = MTLColorWriteMaskNone;
    ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:191:17: warning: 'MTLColorWriteMaskRed' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mask |= MTLColorWriteMaskRed;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:191:17: note: enclose 'MTLColorWriteMaskRed' in
an @available check to silence this warning
    mask |= MTLColorWriteMaskRed;
    ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:194:17: warning: 'MTLColorWriteMaskGreen' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mask |= MTLColorWriteMaskGreen;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/

```

```

MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:194:17: note: enclose 'MTLColorWriteMaskGreen'
in an @available check to silence this warning
    mask |= MTLColorWriteMaskGreen;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:197:17: warning: 'MTLColorWriteMaskBlue' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mask |= MTLColorWriteMaskBlue;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:197:17: note: enclose 'MTLColorWriteMaskBlue'
in an @available check to silence this warning

```

```

    mask |= MTLColorWriteMaskBlue;
           ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:200:17: warning: 'MTLColorWriteMaskAlpha' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mask |= MTLColorWriteMaskAlpha;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPipeline.h:54:9:
note: '(unnamed enum at ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:54:9)' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLColorWriteMask) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:200:17: note: enclose 'MTLColorWriteMaskAlpha'
in an @available check to silence this warning
    mask |= MTLColorWriteMaskAlpha;
           ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:206:23: warning:
'MTLRenderPipelineColorAttachmentDescriptor' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
void ComputeBlendDesc(MTLRenderPipelineColorAttachmentDescriptor*
attachment,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:97:12: note:
'MTLRenderPipelineColorAttachmentDescriptor' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@interface MTLRenderPipelineColorAttachmentDescriptor : NSObject
<NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:206:6: note: annotate 'ComputeBlendDesc' with

```

```

an availability attribute to silence this warning
void ComputeBlendDesc(MTLRenderPipelineColorAttachmentDescriptor*
attachment,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:223:1: warning: 'MTLStencilOperation' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLStencilOperation MetalStencilOperation(wgpu::StencilOperation
stencilOperation) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:223:21: note: annotate 'MetalStencilOperation'
with an availability attribute to silence this warning
MTLStencilOperation MetalStencilOperation(wgpu::StencilOperation
stencilOperation) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:226:20: warning: 'MTLStencilOperationKeep' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLStencilOperationKeep;
           ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:226:20: note: enclose 'MTLStencilOperationKeep'
in an @available check to silence this warning
    return MTLStencilOperationKeep;
           ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:228:20: warning: 'MTLStencilOperationZero' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLStencilOperationZero;
           ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:228:20: note: enclose 'MTLStencilOperationZero'

```

```

in an @available check to silence this warning
    return MTLStencilOperationZero;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:230:20: warning: 'MTLStencilOperationReplace'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLStencilOperationReplace;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:230:20: note: enclose
'MTLStencilOperationReplace' in an @available check to silence this
warning
    return MTLStencilOperationReplace;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:232:20: warning: 'MTLStencilOperationInvert' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLStencilOperationInvert;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:232:20: note: enclose
'MTLStencilOperationInvert' in an @available check to silence this
warning
    return MTLStencilOperationInvert;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:234:20: warning:
'MTLStencilOperationIncrementClamp' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLStencilOperationIncrementClamp;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:234:20: note: enclose

```

```

'MTLStencilOperationIncrementClamp' in an @available check to
silence this warning
    return MTLStencilOperationIncrementClamp;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:236:20: warning:
'MTLStencilOperationDecrementClamp' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLStencilOperationDecrementClamp;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:236:20: note: enclose
'MTLStencilOperationDecrementClamp' in an @available check to
silence this warning
    return MTLStencilOperationDecrementClamp;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:238:20: warning:
'MTLStencilOperationIncrementWrap' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLStencilOperationIncrementWrap;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:238:20: note: enclose
'MTLStencilOperationIncrementWrap' in an @available check to silence
this warning
    return MTLStencilOperationIncrementWrap;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:240:20: warning:
'MTLStencilOperationDecrementWrap' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    return MTLStencilOperationDecrementWrap;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:24:29:
note: 'MTLStencilOperation' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStencilOperation) {

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:240:20: note: enclose
'MTLStencilOperationDecrementWrap' in an @available check to silence
this warning
        return MTLStencilOperationDecrementWrap;
                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:244:7: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLDepthStencilDescriptor> MakeDepthStencilDesc(const
DepthStencilState* descriptor) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:244:34: note: annotate 'MakeDepthStencilDesc'
with an availability attribute to silence this warning
NSRef<MTLDepthStencilDescriptor> MakeDepthStencilDesc(const
DepthStencilState* descriptor) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:245:11: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLDepthStencilDescriptor> mtlDepthStencilDescRef =
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:245:11: note: enclose
'MTLDepthStencilDescriptor' in an @available check to silence this
warning
    NSRef<MTLDepthStencilDescriptor> mtlDepthStencilDescRef =
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:246:23: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    AcquireNSRef([MTLDepthStencilDescriptor new]);
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:

```

note: 'MTLDepthStencilDescriptor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:246:23: note: enclose
'MTLDepthStencilDescriptor' in an @available check to silence this
warning
```

```
    AcquireNSRef([MTLDepthStencilDescriptor new]);
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:247:5: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLDepthStencilDescriptor* mtlDepthStencilDescriptor =
    mtlDepthStencilDescRef.Get();
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:247:5: note: enclose
'MTLDepthStencilDescriptor' in an @available check to silence this
warning
```

```
    MTLDepthStencilDescriptor* mtlDepthStencilDescriptor =
    mtlDepthStencilDescRef.Get();
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:254:15: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRef<MTLStencilDescriptor> backFaceStencilRef =
    AcquireNSRef([MTLStencilDescriptor new]);
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:
note: 'MTLStencilDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@interface MTLStencilDescriptor : NSObject <NSCopying>
```

```
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:254:15: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
```

```
    NSRef<MTLStencilDescriptor> backFaceStencilRef =
    AcquireNSRef([MTLStencilDescriptor new]);
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:254:72: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```



```
NSRef<MTLStencilDescriptor> backFaceStencilRef =  
AcquireNSRef([MTLStencilDescriptor new]);
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:  
note: 'MTLStencilDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLStencilDescriptor : NSObject <NSCopying>
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:254:72: note: enclose 'MTLStencilDescriptor' in  
an @available check to silence this warning  
NSRef<MTLStencilDescriptor> backFaceStencilRef =  
AcquireNSRef([MTLStencilDescriptor new]);
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:255:9: warning: 'MTLStencilDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
MTLStencilDescriptor* backFaceStencil =  
backFaceStencilRef.Get();
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:  
note: 'MTLStencilDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLStencilDescriptor : NSObject <NSCopying>
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:255:9: note: enclose 'MTLStencilDescriptor' in  
an @available check to silence this warning  
MTLStencilDescriptor* backFaceStencil =  
backFaceStencilRef.Get();
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:256:15: warning: 'MTLStencilDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
NSRef<MTLStencilDescriptor> frontFaceStencilRef =  
AcquireNSRef([MTLStencilDescriptor new]);
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:  
note: 'MTLStencilDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLStencilDescriptor : NSObject <NSCopying>
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
RenderPipelineMTL.mm:256:15: note: enclose 'MTLStencilDescriptor' in  
an @available check to silence this warning  
NSRef<MTLStencilDescriptor> frontFaceStencilRef =
```

```

AcquireNSRef([MTLStencilDescriptor new]);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:256:73: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLStencilDescriptor> frontFaceStencilRef =
AcquireNSRef([MTLStencilDescriptor new]);

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:
note: 'MTLStencilDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLStencilDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:256:73: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
    NSRef<MTLStencilDescriptor> frontFaceStencilRef =
AcquireNSRef([MTLStencilDescriptor new]);

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:257:9: warning: 'MTLStencilDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLStencilDescriptor* frontFaceStencil =
frontFaceStencilRef.Get();
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:36:12:
note: 'MTLStencilDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLStencilDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:257:9: note: enclose 'MTLStencilDescriptor' in
an @available check to silence this warning
    MTLStencilDescriptor* frontFaceStencil =
frontFaceStencilRef.Get();
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:288:1: warning: 'MTLWinding' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTLWinding MTLFrontFace(wgpu::FrontFace face) {
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:288:12: note: annotate 'MTLFrontFace' with an
availability attribute to silence this warning
MTLWinding MTLFrontFace(wgpu::FrontFace face) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:291:20: warning: 'MTLWindingClockwise' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLWindingClockwise;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:291:20: note: enclose 'MTLWindingClockwise' in
an @available check to silence this warning
    return MTLWindingClockwise;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:293:20: warning: 'MTLWindingCounterClockwise'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLWindingCounterClockwise;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:293:20: note: enclose
'MTLWindingCounterClockwise' in an @available check to silence this
warning
    return MTLWindingCounterClockwise;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:297:1: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTCullMode ToMTCullMode(wgpu::CullMode mode) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:297:13: note: annotate 'ToMTLCullMode' with an
availability attribute to silence this warning
MTLCullMode ToMTLCullMode(wgpu::CullMode mode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:300:20: warning: 'MTLCullModeNone' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLCullModeNone;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTLCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:300:20: note: enclose 'MTLCullModeNone' in an
@available check to silence this warning
        return MTLCullModeNone;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:302:20: warning: 'MTLCullModeFront' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLCullModeFront;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTLCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:302:20: note: enclose 'MTLCullModeFront' in an
@available check to silence this warning
        return MTLCullModeFront;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:304:20: warning: 'MTLCullModeBack' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLCullModeBack;
            ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTLCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:304:20: note: enclose 'MTLCullModeBack' in an
@available check to silence this warning
        return MTLCullModeBack;
            ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:340:11: warning: 'MTLRenderPipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLRenderPipelineDescriptor> descriptorMTLRef =
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:145:12: note: 'MTLRenderPipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@interface MTLRenderPipelineDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:340:11: note: enclose
'MTLRenderPipelineDescriptor' in an @available check to silence this
warning
    NSRef<MTLRenderPipelineDescriptor> descriptorMTLRef =
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:341:23: warning: 'MTLRenderPipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    AcquireNSRef([MTLRenderPipelineDescriptor new]);
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:145:12: note: 'MTLRenderPipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@interface MTLRenderPipelineDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:341:23: note: enclose
'MTLRenderPipelineDescriptor' in an @available check to silence this
warning
    AcquireNSRef([MTLRenderPipelineDescriptor new]);
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:342:5: warning: 'MTLRenderPipelineDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPipelineDescriptor* descriptorMTL =
descriptorMTLRef.Get();
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

```

MTLRenderPipeline.h:145:12: note: 'MTLRenderPipelineDescriptor' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@interface MTLRenderPipelineDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:342:5: note: enclose
'MTLRenderPipelineDescriptor' in an @available check to silence this
warning
    MTLRenderPipelineDescriptor* descriptorMTL =
descriptorMTLRef.Get();
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:347:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> vertexDesc;
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:347:11: note: enclose 'MTLVertexDescriptor' in
an @available check to silence this warning
    NSRef<MTLVertexDescriptor> vertexDesc;
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:349:36: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    vertexDesc = AcquireNSRef([MTLVertexDescriptor new]);
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:349:36: note: enclose 'MTLVertexDescriptor' in
an @available check to silence this warning
    vertexDesc = AcquireNSRef([MTLVertexDescriptor new]);
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:391:9: warning: 'MTLPixelFormat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPixelFormat metalFormat = MetalPixelFormat(GetDevice(),
depthStencilFormat);
    ^~~~~~

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:391:9: note: enclose 'MTLPixelFormat' in an
@available check to silence this warning
    MTLPixelFormat metalFormat = MetalPixelFormat(GetDevice(),
depthStencilFormat);
      ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:412:19: warning: 'setInputPrimitiveTopology:'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    descriptorMTL.inputPrimitiveTopology =
MTLInputPrimitiveTopology(GetPrimitiveTopology());
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:169:60: note: 'setInputPrimitiveTopology:' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLPrimitiveTopologyClass
inputPrimitiveTopology API_AVAILABLE(macos(10.11), ios(12.0),
tvos(14.5));
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:412:19: note: enclose
'setInputPrimitiveTopology:' in an @available check to silence this
warning
    descriptorMTL.inputPrimitiveTopology =
MTLInputPrimitiveTopology(GetPrimitiveTopology());
      ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:413:19: warning: 'setSampleCount:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    descriptorMTL.sampleCount = GetSampleCount();
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderPipeline.h:155:45: note: 'setSampleCount:' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@property (readwrite, nonatomic) NSUInteger sampleCount
API_DEPRECATED_WITH_REPLACEMENT("rasterSampleCount", macos(10.11,
13.0), ios(8.0, 16.0));
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:413:19: note: enclose 'setSampleCount:' in an
@available check to silence this warning

```

```

    descriptorMTL.sampleCount = GetSampleCount();
    ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:428:11: warning: 'MTLDepthStencilDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLDepthStencilDescriptor> depthStencilDesc =
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:55:12:
note: 'MTLDepthStencilDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface MTLDepthStencilDescriptor : NSObject <NSCopying>
    ^
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:428:11: note: enclose
'MTLDepthStencilDescriptor' in an @available check to silence this
warning
    NSRef<MTLDepthStencilDescriptor> depthStencilDesc =
    ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:436:1: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLPrimitiveType RenderPipeline::GetMTLPrimitiveTopology() const {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:436:34: note: annotate
'GetMTLPrimitiveTopology' with an availability attribute to silence
this warning
MTLPrimitiveType RenderPipeline::GetMTLPrimitiveTopology() const {
    ^
../..src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:440:1: warning: 'MTLWinding' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTLWinding RenderPipeline::GetMTLFrontFace() const {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
../..src/third_party/dawn/src/dawn/native/metal/

```



```

RenderPipelineMTL.mm:440:28: note: annotate 'GetMTLFrontFace' with
an availability attribute to silence this warning
MTLWinding RenderPipeline::GetMTLFrontFace() const {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:444:1: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTCullMode RenderPipeline::GetMTCullMode() const {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:444:29: note: annotate 'GetMTCullMode' with an
availability attribute to silence this warning
MTCullMode RenderPipeline::GetMTCullMode() const {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:448:32: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
void RenderPipeline::Encode(id<MTLRenderCommandEncoder> encoder) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:448:22: note: annotate 'Encode' with an
availability attribute to silence this warning
void RenderPipeline::Encode(id<MTLRenderCommandEncoder> encoder) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:452:4: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLDepthStencilState> RenderPipeline::GetMTLDepthStencilState() {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/

```

```

RenderPipelineMTL.mm:452:42: note: annotate
'GetMTLDepthStencilState' with an availability attribute to silence
this warning
id<MTLDepthStencilState> RenderPipeline::GetMTLDepthStencilState() {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:465:7: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLVertexDescriptor> RenderPipeline::MakeVertexDesc() const {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:465:44: note: annotate 'MakeVertexDesc' with an
availability attribute to silence this warning
NSRef<MTLVertexDescriptor> RenderPipeline::MakeVertexDesc() const {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:466:5: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLVertexDescriptor* mtlVertexDescriptor = [MTLVertexDescriptor
new];
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:466:5: note: enclose 'MTLVertexDescriptor' in
an @available check to silence this warning
    MTLVertexDescriptor* mtlVertexDescriptor = [MTLVertexDescriptor
new];
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:466:49: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLVertexDescriptor* mtlVertexDescriptor = [MTLVertexDescriptor
new];
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment

```

```

target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:466:49: note: enclose 'MTLVertexDescriptor' in
an @available check to silence this warning
    MTLVertexDescriptor* mtlVertexDescriptor = [MTLVertexDescriptor
new];
                                                                    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:471:9: warning:
'MTLVertexBufferLayoutDescriptor' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    MTLVertexBufferLayoutDescriptor* layoutDesc =
[MTLVertexBufferLayoutDescriptor new];
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:103:12: note:
'MTLVertexBufferLayoutDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface MTLVertexBufferLayoutDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:471:9: note: enclose
'MTLVertexBufferLayoutDescriptor' in an @available check to silence
this warning
    MTLVertexBufferLayoutDescriptor* layoutDesc =
[MTLVertexBufferLayoutDescriptor new];
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:471:56: warning:
'MTLVertexBufferLayoutDescriptor' is only available on macOS 10.11
or newer [-Wunguarded-availability]
    MTLVertexBufferLayoutDescriptor* layoutDesc =
[MTLVertexBufferLayoutDescriptor new];

^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:103:12: note:
'MTLVertexBufferLayoutDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@interface MTLVertexBufferLayoutDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.mm:471:56: note: enclose
'MTLVertexBufferLayoutDescriptor' in an @available check to silence
this warning
    MTLVertexBufferLayoutDescriptor* layoutDesc =

```

```
[MTLVertexBufferLayoutDescriptor new];
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:487:39: warning:
```

```
'MTLVertexStepFunctionConstant' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    layoutDesc.stepFunction = MTLVertexStepFunctionConstant;
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/
```

```
MTLVertexDescriptor.h:93:29: note: 'MTLVertexStepFunction' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
typedef NS_ENUM(NSUInteger, MTLVertexStepFunction)
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:487:39: note: enclose
```

```
'MTLVertexStepFunctionConstant' in an @available check to silence this warning
```

```
    layoutDesc.stepFunction = MTLVertexStepFunctionConstant;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:505:28: warning: 'MTLVertexAttributeDescriptor' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    auto attribDesc = [MTLVertexAttributeDescriptor new];
```

```
^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/
```

```
MTLVertexDescriptor.h:116:12: note: 'MTLVertexAttributeDescriptor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@interface MTLVertexAttributeDescriptor : NSObject <NSCopying>
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
RenderPipelineMTL.mm:505:28: note: enclose
```

```
'MTLVertexAttributeDescriptor' in an @available check to silence this warning
```

```
    auto attribDesc = [MTLVertexAttributeDescriptor new];
```

```
^~~~~~
```

```
167 warnings generated.
```

```
[12255/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/  
UtilsMetal.o
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/UtilsMetal.mm:15:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/UtilsMetal.h:23:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/DeviceMTL.h:27:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```

    id<MTLCommandBuffer> GetCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mCommands;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^

```

```

    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.mm:15:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:23:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMtl.h:42:56:
warning: 'MtlDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MtlDevice>>
    mtlDevice,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/

```


CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:  
note: annotate 'Create' with an availability attribute to silence  
this warning
```

```
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [  
Wunguarded-availability]
```

```
    id<MTLDevice> GetMTLDevice();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:  
note: annotate 'GetMTLDevice' with an availability attribute to  
silence this warning
```

```
    id<MTLDevice> GetMTLDevice();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    id<MTLCommandQueue> GetMTLQueue();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:  
note: annotate 'GetMTLQueue' with an availability attribute to  
silence this warning
```

```
    id<MTLCommandQueue> GetMTLQueue();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [  
Wunguarded-availability]
```

```
    id<MTLBuffer> GetMockBlitMtlBuffer();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
```

being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLBuffer;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:  
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute  
to silence this warning
```

```
    id<MTLBuffer> GetMockBlitMtlBuffer();
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSPRef<id<MTLDevice>> mtlDevice,
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
    Device(AdapterBase* adapter,
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:  
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSPRef<id<MTLDevice>> mMtlDevice;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/  
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0
```

```
@protocol MTLDevice;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
```

note: 'MTLCommandQueue' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning

class Device final : public DeviceBase {
^

API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]

NSRefPtr<id<MTLCommandBuffer>> mLastSubmittedCommands;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

@protocol MTLCommandBuffer;

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning

class Device final : public DeviceBase {
^

API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

NSRefPtr<id<MTLBuffer>> mMockBlitMtlBuffer;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0

@protocol MTLBuffer;

^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning

class Device final : public DeviceBase {
^

API_AVAILABLE(macos(10.11))

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.mm:15:

In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:

../../../../src/third_party/dawn/src/dawn/native/metal/

ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]

```

        NSPRef<id<MTLFunction>> function;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
            API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UutilsMetal.mm:15:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UutilsMetal.h:25:
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                NSPRef<id<MTLTexture>>
wrapped);
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to

```

```

silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence

```

```

this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
```

```
    id<MTLTexture> GetMTLTexture() const;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLTexture>> texture;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
```

```
    struct AttachmentInfo {
    ^
```

```
        API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
```

```
class TextureView final : public TextureViewBase {
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.mm:15:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
```

```
Aspect GetDepthStencilAspects(MTLPixelFormat format);
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced

```



```

in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
    availability attribute to silence this warning
    MaybeError EncodeMetalRenderPass(Device* device,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLRenderPassDescriptor*
    mtlRenderPass,
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MTLRenderPassDescriptor' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLRenderPassDescriptor : NSObject <NSCopying>
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
    with an availability attribute to silence this warning
    MaybeError EncodeEmptyMetalRenderPass(Device* device,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:29:8:
    warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
        id<MTLTexture> texture = nil;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLTexture;
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:28:8:
    note: annotate 'SavedMetalAttachment' with an availability attribute
    to silence this warning
    struct SavedMetalAttachment {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.mm:33:15: warning: 'MTLTexture' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]
        NSRefPtr<id<MTLTexture>> temporary;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0

```

```

@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:28:8:
    note: annotate 'SavedMetalAttachment' with an availability attribute
    to silence this warning
    struct SavedMetalAttachment {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
    UtilsMetal.mm:64:70: warning: 'MTLTexture' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]

    id<MTLTexture> attachmentTexture,

    ^
    ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLTexture;
        ^
        ../../src/third_party/dawn/src/dawn/native/metal/
        UtilsMetal.mm:63:37: note: annotate 'SaveAttachmentCreateTemporary'
        with an availability attribute to silence this warning
        ResultOrError<SavedMetalAttachment>
        SaveAttachmentCreateTemporary(Device* device,
            ^
            ../../src/third_party/dawn/src/dawn/native/metal/
            UtilsMetal.mm:74:11: warning: 'MTLTextureDescriptor' is only
            available on macOS 10.11 or newer [-Wunguarded-availability]
            NSRef<MTLTextureDescriptor> mtlDescRef =
            AcquireNSRef([MTLTextureDescriptor new]);
                ^~~~~~
            ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
            Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
            Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
            note: 'MTLTextureDescriptor' has been marked as being introduced in
            macOS 10.11 here, but the deployment target is macOS 10.9.0
            @interface MTLTextureDescriptor : NSObject <NSCopying>
                ^
                ../../src/third_party/dawn/src/dawn/native/metal/
                UtilsMetal.mm:74:11: note: enclose 'MTLTextureDescriptor' in an
                @available check to silence this warning
                NSRef<MTLTextureDescriptor> mtlDescRef =
                AcquireNSRef([MTLTextureDescriptor new]);
                    ^~~~~~
                ../../src/third_party/dawn/src/dawn/native/metal/
                UtilsMetal.mm:74:60: warning: 'MTLTextureDescriptor' is only
                available on macOS 10.11 or newer [-Wunguarded-availability]
                NSRef<MTLTextureDescriptor> mtlDescRef =
                AcquireNSRef([MTLTextureDescriptor new]);
                    ^~~~~~
            ^~~~~~

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLTextureDescriptor : NSObject <NSCopying>  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:74:60: note: enclose 'MTLTextureDescriptor' in an  
@available check to silence this warning  
    NSRef<MTLTextureDescriptor> mtlDescRef =  
    AcquireNSRef([MTLTextureDescriptor new]);
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:75:5:  
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]  
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLTextureDescriptor : NSObject <NSCopying>  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.mm:75:5:  
note: enclose 'MTLTextureDescriptor' in an @available check to  
silence this warning
```

```
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:77:27: warning: 'MTLTextureType2D' is only available  
on macOS 10.11 or newer [-Wunguarded-availability]  
    mtlDesc.textureType = MTLTextureType2D;
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:  
'MTLTextureType' has been marked as being introduced in macOS 10.11  
here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLTextureType)
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:77:27: note: enclose 'MTLTextureType2D' in an  
@available check to silence this warning
```

```
    mtlDesc.textureType = MTLTextureType2D;
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:78:21: warning: 'MTLTextureUsageRenderTarget' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    mtlDesc.usage = MTLTextureUsageRenderTarget;
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
      ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
      ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:78:21: note: enclose 'MTLTextureUsageRenderTarget' in
an @available check to silence this warning
```

```
    mtlDesc.usage = MTLTextureUsageRenderTarget;
                    ^~~~~~
```

```
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:78:13: warning: 'setUsage:' is only available on macOS
10.11 or newer [-Wunguarded-availability]
```

```
    mtlDesc.usage = MTLTextureUsageRenderTarget;
                    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'setUsage:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
```

```
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
      ^
```

```
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:78:13: note: enclose 'setUsage:' in an @available
check to silence this warning
```

```
    mtlDesc.usage = MTLTextureUsageRenderTarget;
                    ^~~~~~
```

```
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:85:27: warning: 'MTLStorageModePrivate' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    mtlDesc.storageMode = MTLStorageModePrivate;
                    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:80:29:
note: 'MTLStorageMode' has been marked as being introduced in macOS
```

10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStorageMode)

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:85:27: note: enclose 'MTLStorageModePrivate' in an
@available check to silence this warning

mtlDesc.storageMode = MTLStorageModePrivate;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:85:13: warning: 'setStorageMode:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]

mtlDesc.storageMode = MTLStorageModePrivate;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:206:49:
note: 'setStorageMode:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

@property (readwrite, nonatomic) MTLStorageMode storageMode
API_AVAILABLE(macos(10.11), ios(9.0));

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:85:13: note: enclose 'setStorageMode:' in an
@available check to silence this warning

mtlDesc.storageMode = MTLStorageModePrivate;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:101:5: warning: 'MTLRenderPassAttachmentDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]

MTLRenderPassAttachmentDescriptor* attachment) {

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:56:12:
note: 'MTLRenderPassAttachmentDescriptor' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

@interface MTLRenderPassAttachmentDescriptor : NSObject <NSCopying>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:99:37: note: annotate 'PatchAttachmentWithTemporary'
with an availability attribute to silence this warning

ResultOrError<SavedMetalAttachment> PatchAttachmentWithTemporary(
^

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:117:11: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

const MTLRenderPassDescriptor* mtlRenderPass,

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0

```

@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:115:6: note: annotate 'ResolveInAnotherRenderPass'
with an availability attribute to silence this warning
void ResolveInAnotherRenderPass(
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:118:25: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    const std::array<id<MTLTexture>, kMaxColorAttachments>&
resolveTextures) {
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:115:6: note: annotate 'ResolveInAnotherRenderPass'
with an availability attribute to silence this warning
void ResolveInAnotherRenderPass(
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:120:11: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLRenderPassDescriptor> mtlRenderPassForResolveRef =
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:120:11: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
    NSRef<MTLRenderPassDescriptor> mtlRenderPassForResolveRef =
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:121:10: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    [MTLRenderPassDescriptor renderPassDescriptor];
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:121:10: note: enclose 'MTLRenderPassDescriptor' in an  
@available check to silence this warning
```

```
    [MTLRenderPassDescriptor renderPassDescriptor];  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:122:5: warning: 'MTLRenderPassDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MTLRenderPassDescriptor* mtlRenderPassForResolve =  
    mtlRenderPassForResolveRef.Get();
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:122:5: note: enclose 'MTLRenderPassDescriptor' in an  
@available check to silence this warning
```

```
    MTLRenderPassDescriptor* mtlRenderPassForResolve =  
    mtlRenderPassForResolveRef.Get();
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:131:66: warning: 'MTLLoadActionLoad' is only available  
on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    mtlRenderPassForResolve.colorAttachments[i].loadAction =  
    MTLLoadActionLoad;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:  
note: 'MTLLoadAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:131:66: note: enclose 'MTLLoadActionLoad' in an  
@available check to silence this warning
```

```
    mtlRenderPassForResolve.colorAttachments[i].loadAction =  
    MTLLoadActionLoad;
```

```
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:132:67: warning: 'MTLStoreActionMultisampleResolve' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    mtlRenderPassForResolve.colorAttachments[i].storeAction =  
    MTLStoreActionMultisampleResolve;
```

```
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:132:67: note: enclose
'MTLStoreActionMultisampleResolve' in an @available check to silence
this warning
    mtlRenderPassForResolve.colorAttachments[i].storeAction =
MTLStoreActionMultisampleResolve;

^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:159:31: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:159:8: note: annotate 'GetDepthStencilAspects' with an
availability attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:179:1: warning: 'MTLCompareFunction' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction) {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:179:20: note: annotate 'ToMetalCompareFunction' with
an availability attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:182:20: warning: 'MTLCompareFunctionNever' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCompareFunctionNever;
    ^~~~~~

```



```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:  
note: 'MTLCompareFunction' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:182:20: note: enclose 'MTLCompareFunctionNever' in an  
@available check to silence this warning  
    return MTLCompareFunctionNever;  
    ^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:184:20: warning: 'MTLCompareFunctionLess' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLCompareFunctionLess;  
    ^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:  
note: 'MTLCompareFunction' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:184:20: note: enclose 'MTLCompareFunctionLess' in an  
@available check to silence this warning  
    return MTLCompareFunctionLess;  
    ^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:186:20: warning: 'MTLCompareFunctionLessEqual' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLCompareFunctionLessEqual;  
    ^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:  
note: 'MTLCompareFunction' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {  
    ^  
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:186:20: note: enclose 'MTLCompareFunctionLessEqual' in  
an @available check to silence this warning  
    return MTLCompareFunctionLessEqual;  
    ^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:188:20: warning: 'MTLCompareFunctionGreater' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLCompareFunctionGreater;  
    ^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
```

```

note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:188:20: note: enclose 'MTLCompareFunctionGreater' in
an @available check to silence this warning
    return MTLCompareFunctionGreater;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:190:20: warning: 'MTLCompareFunctionGreaterEqual' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCompareFunctionGreaterEqual;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:190:20: note: enclose 'MTLCompareFunctionGreaterEqual'
in an @available check to silence this warning
    return MTLCompareFunctionGreaterEqual;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:192:20: warning: 'MTLCompareFunctionNotEqual' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCompareFunctionNotEqual;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:192:20: note: enclose 'MTLCompareFunctionNotEqual' in
an @available check to silence this warning
    return MTLCompareFunctionNotEqual;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:194:20: warning: 'MTLCompareFunctionEqual' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCompareFunctionEqual;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:194:20: note: enclose 'MTLCompareFunctionEqual' in an
@available check to silence this warning
    return MTLCompareFunctionEqual;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:196:20: warning: 'MTLCompareFunctionAlways' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLCompareFunctionAlways;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:196:20: note: enclose 'MTLCompareFunctionAlways' in an
@available check to silence this warning
    return MTLCompareFunctionAlways;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:376:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
           ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:374:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
           ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:398:62: warning: 'MTLLoadActionLoad' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    mtlRenderPass.stencilAttachment.loadAction =
MTLLoadActionLoad;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:398:62: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
        mtlRenderPass.stencilAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:399:63: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        mtlRenderPass.stencilAttachment.storeAction =
MTLStoreActionStore;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:399:63: note: enclose 'MTLStoreActionStore' in an
@available check to silence this warning
        mtlRenderPass.stencilAttachment.storeAction =
MTLStoreActionStore;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:407:60: warning: 'MTLLoadActionLoad' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        mtlRenderPass.depthAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:407:60: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
        mtlRenderPass.depthAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:408:61: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        mtlRenderPass.depthAttachment.storeAction =

```

```
MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:  
note: 'MTLStoreAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:408:61: note: enclose 'MTLStoreActionStore' in an  
@available check to silence this warning  
        mtlRenderPass.depthAttachment.storeAction =  
MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:424:76: warning: 'MTLPixelFormatR8Unorm' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
        if ([mtlRenderPass.colorAttachments[i].texture  
pixelFormat] != MTLPixelFormatR8Unorm &&
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:424:76: note: enclose 'MTLPixelFormatR8Unorm' in an  
@available check to silence this warning  
        if ([mtlRenderPass.colorAttachments[i].texture  
pixelFormat] != MTLPixelFormatR8Unorm &&
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:425:76: warning: 'MTLPixelFormatRG8Unorm' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
        [mtlRenderPass.colorAttachments[i].texture  
pixelFormat] != MTLPixelFormatRG8Unorm) {
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:425:76: note: enclose 'MTLPixelFormatRG8Unorm' in an
```

```

@available check to silence this warning
    [mtlRenderPass.colorAttachments[i].texture
pixelFormat] != MTLPixelFormatRG8Unorm) {

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:437:65: warning: 'MTLLoadActionLoad' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    if (mtlRenderPass.colorAttachments[i].loadAction ==
MTLLoadActionLoad) {

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:437:65: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
    if (mtlRenderPass.colorAttachments[i].loadAction ==
MTLLoadActionLoad) {

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:468:17: warning:
'MTLStoreActionStoreAndMultisampleResolve' is only available on
macOS 10.12 or newer [-Wunguarded-availability]
    MTLStoreActionStoreAndMultisampleResolve) {
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:42:5:
note: 'MTLStoreActionStoreAndMultisampleResolve' has been marked as
being introduced in macOS 10.12 here, but the deployment target is
macOS 10.9.0
    MTLStoreActionStoreAndMultisampleResolve
API_AVAILABLE(macos(10.12), ios(10.0)) = 3,
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:468:17: note: enclose
'MTLStoreActionStoreAndMultisampleResolve' in an @available check to
silence this warning
    MTLStoreActionStoreAndMultisampleResolve) {
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.mm:472:65: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlRenderPass.colorAttachments[i].storeAction =
MTLStoreActionStore;

^~~~~~

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:  
note: 'MTLStoreAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLStoreAction) {  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:472:65: note: enclose 'MTLStoreActionStore' in an  
@available check to silence this warning  
        mtlRenderPass.colorAttachments[i].storeAction =  
MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:496:39: warning: 'MTLRenderPassDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
        MTLRenderPassDescriptor*  
mtlRenderPass,  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLRenderPassDescriptor : NSObject <NSCopying>  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
UtilsMetal.mm:494:12: note: annotate 'EncodeEmptyMetalRenderPass'  
with an availability attribute to silence this warning  
MaybeError EncodeEmptyMetalRenderPass(Device* device,  
    ^
```

```
76 warnings generated.
```

```
[12256/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/  
TextureMTL.o
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/TextureMTL.mm:15:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:  
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]  
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,  
wgpu::TextureFormat format);  
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:  
note: annotate 'MetalPixelFormat' with an availability attribute to  
silence this warning  
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
```

```

wgpu::TextureFormat format);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>>
wrapped);
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
    ^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:

```



```

note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as

```

being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLTexture;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:  
note: annotate 'Texture' with an availability attribute to silence  
this warning
```

```
class Texture final : public TextureBase {
```

```
^
```

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    id<MTLTexture> GetMTLTexture() const;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:  
note: annotate 'GetMTLTexture' with an availability attribute to  
silence this warning
```

```
    id<MTLTexture> GetMTLTexture() const;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLTexture>> texture;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLTexture;
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an  
availability attribute to silence this warning
```

```
    struct AttachmentInfo {
```

```
^
```

```
        API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]
```

```
        NSRefPtr<id<MTLTexture>> mMtlTextureView;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:14:11: note: 'MTLTexture' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLTexture;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../..../src/third_party/dawn/src/dawn/native/
metal/TextureMTL.mm:22:
../..../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMTLBuffer() const;
        ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:
note: annotate 'GetMTLBuffer' with an availability attribute to
silence this warning
    id<MTLBuffer> GetMTLBuffer() const;
        ^
../..../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
        ^
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:14:11:
note: 'MTLDevice' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@protocol MTLDevice;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:
note: annotate 'QueryMaxBufferLength' with an availability attribute
to silence this warning
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
        ^
../..../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSRefPtr<id<MTLBuffer>> mMtlBuffer;
        ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0
```

```
@protocol MTLBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:  
note: annotate 'Buffer' with an availability attribute to silence  
this warning
```

```
class Buffer final : public BufferBase {
```

```
    ^  
    API_AVAILABLE(macos(10.11))
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/TextureMTL.mm:23:
```

```
In file included from ../../src/third_party/dawn/src/dawn/native/  
metal/DeviceMTL.h:27:
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLCommandBuffer> GetCommands();
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with  
an availability attribute to silence this warning
```

```
    id<MTLCommandBuffer> GetCommands();
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:43:16: note: annotate  
'PrepareNextCommandBuffer' with an availability attribute to silence  
this warning
```

```
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLCommandBuffer>> AcquireCommands();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLCommandBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:32:7: note: annotate  
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLBlitCommandEncoder> EnsureBlit();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLBlitCommandEncoder;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an  
availability attribute to silence this warning
```

```
    id<MTLBlitCommandEncoder> EnsureBlit();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MTLComputeCommandEncoder> BeginCompute();
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with  
an availability attribute to silence this warning
```

```
    id<MTLComputeCommandEncoder> BeginCompute();
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
```

```

class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlComputeCommandEncoder>> mCompute;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MtlRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlParallelRenderCommandEncoder.h:15:11: note:
'MtlRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlRenderCommandEncoder;

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
  ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/TextureMTL.mm:23:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mtlDevice,
                                                                    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
  ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
  ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```



```
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
```

CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLDevice;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:  
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer  
[-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandQueue>> mCommandQueue;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:  
note: 'MTLCommandQueue' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandQueue;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:  
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]
```

```
    NSRefPtr<id<MTLCommandBuffer>> mLastSubmittedCommands;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:  
note: annotate 'Device' with an availability attribute to silence  
this warning
```

```
class Device final : public DeviceBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:  
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSRefPtr<id<MTLBuffer>> mMockBlitMtlBuffer;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/TextureMTL.mm:24:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<id<MTLFunction>> function;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/TextureMTL.mm:24:
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning

```

```

MaybeError EncodeMetalRenderPass(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:33:30: warning: 'MTLTextureUsageUnknown' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureUsage result = MTLTextureUsageUnknown; // This is 0
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:33:30: note: enclose 'MTLTextureUsageUnknown' in an
@available check to silence this warning
    MTLTextureUsage result = MTLTextureUsageUnknown; // This is 0
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/

```

TextureMTL.mm:36:19: warning: 'MTLTextureUsageShaderWrite' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    result |= MTLTextureUsageShaderWrite |  
    MTLTextureUsageShaderRead;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:  
'(unnamed enum at ../../../../../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/  
System/Library/Frameworks/Metal.framework/Headers/  
MTLTexture.h:97:9)' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'  
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/  
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'  
#define CF_OPTIONS(_type, _name) _type _name; enum  
__CF_OPTIONS_ATTRIBUTES : _type
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:36:19: note: enclose 'MTLTextureUsageShaderWrite' in  
an @available check to silence this warning
```

```
    result |= MTLTextureUsageShaderWrite |  
    MTLTextureUsageShaderRead;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:36:48: warning: 'MTLTextureUsageShaderRead' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    result |= MTLTextureUsageShaderWrite |  
    MTLTextureUsageShaderRead;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:  
'(unnamed enum at ../../../../../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/  
System/Library/Frameworks/Metal.framework/Headers/  
MTLTexture.h:97:9)' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/
```

```

NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:36:48: note: enclose 'MTLTextureUsageShaderRead' in an
@available check to silence this warning
    result |= MTLTextureUsageShaderWrite |
MTLTextureUsageShaderRead;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:40:19: warning: 'MTLTextureUsageShaderRead' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    result |= MTLTextureUsageShaderRead;
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:40:19: note: enclose 'MTLTextureUsageShaderRead' in an
@available check to silence this warning
    result |= MTLTextureUsageShaderRead;
      ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:47:23: warning: 'MTLTextureUsagePixelFormatView' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    result |= MTLTextureUsagePixelFormatView;

```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:47:23: note: enclose 'MTLTextureUsagePixelFormatView'
in an @available check to silence this warning
result |= MTLTextureUsagePixelFormatView;
^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:52:19: warning: 'MTLTextureUsageRenderTarget' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
result |= MTLTextureUsageRenderTarget;
^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'


```

#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:52:19: note: enclose 'MTLTextureUsageRenderTarget' in
an @available check to silence this warning
    result |= MTLTextureUsageRenderTarget;
               ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.mm:58:1:
warning: 'MTLTextureType' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLTextureType MetalTextureViewType(wgpu::TextureViewDimension
dimension,
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:58:16: note: annotate 'MetalTextureViewType' with an
availability attribute to silence this warning
MTLTextureType MetalTextureViewType(wgpu::TextureViewDimension
dimension,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:62:20: warning: 'MTLTextureType1D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLTextureType1D;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:62:20: note: enclose 'MTLTextureType1D' in an
@available check to silence this warning
    return MTLTextureType1D;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:64:40: warning: 'MTLTextureType2DMultisample' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return (sampleCount > 1) ? MTLTextureType2DMultisample :
MTLTextureType2D;
                                   ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11

```

```

here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:64:40: note: enclose 'MTLTextureType2DMultisample' in
an @available check to silence this warning
    return (sampleCount > 1) ? MTLTextureType2DMultisample :
MTLTextureType2D;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:64:70: warning: 'MTLTextureType2D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    return (sampleCount > 1) ? MTLTextureType2DMultisample :
MTLTextureType2D;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:64:70: note: enclose 'MTLTextureType2D' in an
@available check to silence this warning
    return (sampleCount > 1) ? MTLTextureType2DMultisample :
MTLTextureType2D;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:66:20: warning: 'MTLTextureType2DArray' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLTextureType2DArray;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:66:20: note: enclose 'MTLTextureType2DArray' in an
@available check to silence this warning
    return MTLTextureType2DArray;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:68:20: warning: 'MTLTextureTypeCube' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLTextureTypeCube;
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:68:20: note: enclose 'MTLTextureTypeCube' in an
@available check to silence this warning
    return MTLTextureTypeCube;
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:70:20: warning: 'MTLTextureTypeCubeArray' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLTextureTypeCubeArray;
           ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:31:5: note:
'MTLTextureTypeCubeArray' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLTextureTypeCubeArray API_AVAILABLE(macos(10.11), ios(11.0)) =
6,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:70:20: note: enclose 'MTLTextureTypeCubeArray' in an
@available check to silence this warning
    return MTLTextureTypeCubeArray;
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:72:20: warning: 'MTLTextureType3D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLTextureType3D;
           ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:72:20: note: enclose 'MTLTextureType3D' in an
@available check to silence this warning
    return MTLTextureType3D;
           ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:119:10: warning: 'MTLTextureUsagePixelFormatView' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureUsagePixelFormatView) != 0) {
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
```

```
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/  
System/Library/Frameworks/Metal.framework/Headers/  
MTLTexture.h:97:9)' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Foundation.framework/Headers/  
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'  
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/CoreFoundation.framework/Headers/  
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'  
#define CF_OPTIONS(_type, _name) _type _name; enum  
__CF_OPTIONS_ATTRIBUTES : _type  
^
```

```
../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:119:10: note: enclose 'MTLTextureUsagePixelFormatView'  
in an @available check to silence this warning  
    MTLTextureUsagePixelFormatView) != 0) {  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:138:45: warning: 'MTLPixelFormat' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]  
bool AllowFormatReinterpretationWithoutFlag(MTLPixelFormat origin,  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:138:6: note: annotate  
'AllowFormatReinterpretationWithoutFlag' with an availability  
attribute to silence this warning  
bool AllowFormatReinterpretationWithoutFlag(MTLPixelFormat origin,  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:139:45: warning: 'MTLPixelFormat' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]  
    MTLPixelFormat  
reinterpretation) {  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:138:6: note: annotate
'AllowFormatReinterpretationWithoutFlag' with an availability
attribute to silence this warning
bool AllowFormatReinterpretationWithoutFlag(MTLPixelFormat origin,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:148:40: warning: 'MTLPixelFormatBGRA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return reinterpretation == MTLPixelFormatBGRA8Unorm ||
                               ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
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../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:148:40: note: enclose 'MTLPixelFormatBGRA8Unorm' in an
@available check to silence this warning
    return reinterpretation == MTLPixelFormatBGRA8Unorm ||
                               ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:149:40: warning: 'MTLPixelFormatRGBA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    reinterpretation ==
MTLPixelFormatRGBA8Unorm_sRGB;
                               ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
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^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:149:40: note: enclose 'MTLPixelFormatRGBA8Unorm_sRGB'
in an @available check to silence this warning
    reinterpretation ==
MTLPixelFormatRGBA8Unorm_sRGB;
                               ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:151:40: warning: 'MTLPixelFormatRGBA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return reinterpretation == MTLPixelFormatRGBA8Unorm ||
                               ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)

```

```

^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:151:40: note: enclose 'MTLPixelFormatRGBA8Unorm' in an
@available check to silence this warning
    return reinterpretation == MTLPixelFormatRGBA8Unorm ||
                               ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:152:40: warning: 'MTLPixelFormatBGRA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    reinterpretation ==
MTLPixelFormatBGRA8Unorm_sRGB;
                               ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
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^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:152:40: note: enclose 'MTLPixelFormatBGRA8Unorm_sRGB'
in an @available check to silence this warning
    reinterpretation ==
MTLPixelFormatBGRA8Unorm_sRGB;
                               ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:154:40: warning: 'MTLPixelFormatBGRA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return reinterpretation == MTLPixelFormatBGRA8Unorm_sRGB
||
                               ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
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^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:154:40: note: enclose 'MTLPixelFormatBGRA8Unorm_sRGB'
in an @available check to silence this warning
    return reinterpretation == MTLPixelFormatBGRA8Unorm_sRGB
||
                               ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:155:40: warning: 'MTLPixelFormatRGBA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    reinterpretation == MTLPixelFormatRGBA8Unorm;
                               ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```

```

typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:155:40: note: enclose 'MTLPixelFormatRGBA8Unorm' in an
@available check to silence this warning
    reinterpretation == MTLPixelFormatRGBA8Unorm;
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:157:40: warning: 'MTLPixelFormatRGBA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return reinterpretation == MTLPixelFormatRGBA8Unorm_sRGB
    ||
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:157:40: note: enclose 'MTLPixelFormatRGBA8Unorm_sRGB'
in an @available check to silence this warning
    return reinterpretation == MTLPixelFormatRGBA8Unorm_sRGB
    ||
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:158:40: warning: 'MTLPixelFormatBGRA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    reinterpretation == MTLPixelFormatBGRA8Unorm;
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:158:40: note: enclose 'MTLPixelFormatBGRA8Unorm' in an
@available check to silence this warning
    reinterpretation == MTLPixelFormatBGRA8Unorm;
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:161:47: warning: 'MTLPixelFormatBC1_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTLPixelFormatBC1_RGBA,
MTLPixelFormatBC1_RGBA_sRGB);
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:106:5:
note: 'MTLPixelFormatBC1_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
    MTLPixelFormatBC1_RGBA_sRGB          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 131,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:161:47: note: enclose 'MTLPixelFormatBC1_RGBA_sRGB' in
an @available check to silence this warning
```

```
        SRGB_PAIR(MTLPixelFormatBC1_RGBA,
MTLPixelFormatBC1_RGBA_sRGB);
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:161:23: warning: 'MTLPixelFormatBC1_RGBA' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
        SRGB_PAIR(MTLPixelFormatBC1_RGBA,
MTLPixelFormatBC1_RGBA_sRGB);
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:105:5:
note: 'MTLPixelFormatBC1_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
    MTLPixelFormatBC1_RGBA          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 130,
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:161:23: note: enclose 'MTLPixelFormatBC1_RGBA' in an
@available check to silence this warning
```

```
        SRGB_PAIR(MTLPixelFormatBC1_RGBA,
MTLPixelFormatBC1_RGBA_sRGB);
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:162:47: warning: 'MTLPixelFormatBC2_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
        SRGB_PAIR(MTLPixelFormatBC2_RGBA,
MTLPixelFormatBC2_RGBA_sRGB);
```



```

^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
                               ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:108:5:
note: 'MTLPixelFormatBC2_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC2_RGBA_sRGB          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 133,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:162:47: note: enclose 'MTLPixelFormatBC2_RGBA_sRGB' in
an @available check to silence this warning
    SRGB_PAIR(MTLPixelFormatBC2_RGBA,
MTLPixelFormatBC2_RGBA_sRGB);
^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
                               ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:162:23: warning: 'MTLPixelFormatBC2_RGBA' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTLPixelFormatBC2_RGBA,
MTLPixelFormatBC2_RGBA_sRGB);
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
                               ^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:107:5:
note: 'MTLPixelFormatBC2_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC2_RGBA          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 132,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:162:23: note: enclose 'MTLPixelFormatBC2_RGBA' in an
@available check to silence this warning
    SRGB_PAIR(MTLPixelFormatBC2_RGBA,
MTLPixelFormatBC2_RGBA_sRGB);
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
                               ^
../..../src/third_party/dawn/src/dawn/native/metal/

```

```
TextureMTL.mm:163:47: warning: 'MTPixelFormatBC3_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTPixelFormatBC3_RGBA,
MTPixelFormatBC3_RGBA_sRGB);
```

^~~~~~

```
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTPixelFormat.h:110:5:
note: 'MTPixelFormatBC3_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
```

```
    MTPixelFormatBC3_RGBA_sRGB          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 135,
    ^
```

```
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:163:47: note: enclose 'MTPixelFormatBC3_RGBA_sRGB' in
an @available check to silence this warning
    SRGB_PAIR(MTPixelFormatBC3_RGBA,
MTPixelFormatBC3_RGBA_sRGB);
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:163:23: warning: 'MTPixelFormatBC3_RGBA' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTPixelFormatBC3_RGBA,
MTPixelFormatBC3_RGBA_sRGB);
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTPixelFormat.h:109:5:
note: 'MTPixelFormatBC3_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
    MTPixelFormatBC3_RGBA          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 134,
    ^
```

```
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:163:23: note: enclose 'MTPixelFormatBC3_RGBA' in an
@available check to silence this warning
    SRGB_PAIR(MTPixelFormatBC3_RGBA,
MTPixelFormatBC3_RGBA_sRGB);
```

^~~~~~

```

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == a
    ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:164:52: warning: 'MTPixelFormatBC7_RGBAUnorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTPixelFormatBC7_RGBAUnorm,
MTPixelFormatBC7_RGBAUnorm_sRGB);

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTPixelFormat.h:122:5:
note: 'MTPixelFormatBC7_RGBAUnorm_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTPixelFormatBC7_RGBAUnorm_sRGB    API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 153,
    ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:164:52: note: enclose
'MTPixelFormatBC7_RGBAUnorm_sRGB' in an @available check to silence
this warning
    SRGB_PAIR(MTPixelFormatBC7_RGBAUnorm,
MTPixelFormatBC7_RGBAUnorm_sRGB);

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:142:36: note: expanded from macro 'SRGB_PAIR'
    return reinterpretation == b; \
    ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:164:23: warning: 'MTPixelFormatBC7_RGBAUnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    SRGB_PAIR(MTPixelFormatBC7_RGBAUnorm,
MTPixelFormatBC7_RGBAUnorm_sRGB);
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTPixelFormat.h:121:5:
note: 'MTPixelFormatBC7_RGBAUnorm' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTPixelFormatBC7_RGBAUnorm    API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 152,

```

```

^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:164:23: note: enclose 'MTLPixelFormatBC7_RGBAUnorm' in
an @available check to silence this warning
        SRGB_PAIR(MTLPixelFormatBC7_RGBAUnorm,
MTLPixelFormatBC7_RGBAUnorm_sRGB);
        ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:144:36: note: expanded from macro 'SRGB_PAIR'
        return reinterpretation == a
        ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:236:40: warning: 'MTLStorageModeManaged' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
MTLStorageMode kIOSurfaceStorageMode = MTLStorageModeManaged;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:83:5: note:
'MTLStorageModeManaged' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
        MTLStorageModeManaged API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 1,
        ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:236:16: note: annotate 'kIOSurfaceStorageMode' with an
availability attribute to silence this warning
MTLStorageMode kIOSurfaceStorageMode = MTLStorageModeManaged;
        ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:236:1: warning: 'MTLStorageMode' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
MTLStorageMode kIOSurfaceStorageMode = MTLStorageModeManaged;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLResource.h:80:29:
note: 'MTLStorageMode' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStorageMode)
        ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:236:16: note: annotate 'kIOSurfaceStorageMode' with an
availability attribute to silence this warning
MTLStorageMode kIOSurfaceStorageMode = MTLStorageModeManaged;
        ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:244:1: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:244:16: note: annotate 'MetalPixelFormat' with an
availability attribute to silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format) {
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:247:20: warning: 'MTLPixelFormatR8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
      return MTLPixelFormatR8Unorm;
             ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:247:20: note: enclose 'MTLPixelFormatR8Unorm' in an
@available check to silence this warning
      return MTLPixelFormatR8Unorm;
             ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:249:20: warning: 'MTLPixelFormatR8Snorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
      return MTLPixelFormatR8Snorm;
             ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:249:20: note: enclose 'MTLPixelFormatR8Snorm' in an
@available check to silence this warning
      return MTLPixelFormatR8Snorm;
             ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:251:20: warning: 'MTLPixelFormatR8Uint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
      return MTLPixelFormatR8Uint;
             ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
```

```

10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:251:20: note: enclose 'MTLPixelFormatR8UInt' in an
@available check to silence this warning
    return MTLPixelFormatR8UInt;
        ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:253:20: warning: 'MTLPixelFormatR8Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR8Sint;
        ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:253:20: note: enclose 'MTLPixelFormatR8Sint' in an
@available check to silence this warning
    return MTLPixelFormatR8Sint;
        ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:256:20: warning: 'MTLPixelFormatR16UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR16UInt;
        ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:256:20: note: enclose 'MTLPixelFormatR16UInt' in an
@available check to silence this warning
    return MTLPixelFormatR16UInt;
        ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:258:20: warning: 'MTLPixelFormatR16Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR16Sint;
        ^~~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:258:20: note: enclose 'MTLPixelFormatR16Sint' in an  
@available check to silence this warning  
    return MTLPixelFormatR16Sint;  
        ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:260:20: warning: 'MTLPixelFormatR16Float' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLPixelFormatR16Float;  
        ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:260:20: note: enclose 'MTLPixelFormatR16Float' in an  
@available check to silence this warning  
    return MTLPixelFormatR16Float;  
        ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:262:20: warning: 'MTLPixelFormatRG8Unorm' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLPixelFormatRG8Unorm;  
        ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:262:20: note: enclose 'MTLPixelFormatRG8Unorm' in an  
@available check to silence this warning  
    return MTLPixelFormatRG8Unorm;  
        ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:264:20: warning: 'MTLPixelFormatRG8Snorm' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLPixelFormatRG8Snorm;  
        ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:264:20: note: enclose 'MTLPixelFormatRG8Snorm' in an  
@available check to silence this warning
```

```

        return MTLPixelFormatRG8Snorm;
        ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:266:20: warning: 'MTLPixelFormatRG8UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatRG8UInt;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:266:20: note: enclose 'MTLPixelFormatRG8UInt' in an
@available check to silence this warning
        return MTLPixelFormatRG8UInt;
        ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:268:20: warning: 'MTLPixelFormatRG8Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatRG8Sint;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:268:20: note: enclose 'MTLPixelFormatRG8Sint' in an
@available check to silence this warning
        return MTLPixelFormatRG8Sint;
        ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:271:20: warning: 'MTLPixelFormatR32UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatR32UInt;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:271:20: note: enclose 'MTLPixelFormatR32UInt' in an
@available check to silence this warning
        return MTLPixelFormatR32UInt;
        ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/

```



```

TextureMTL.mm:273:20: warning: 'MTLPixelFormatR32Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR32Sint;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:273:20: note: enclose 'MTLPixelFormatR32Sint' in an
@available check to silence this warning
    return MTLPixelFormatR32Sint;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:275:20: warning: 'MTLPixelFormatR32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatR32Float;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:275:20: note: enclose 'MTLPixelFormatR32Float' in an
@available check to silence this warning
    return MTLPixelFormatR32Float;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:277:20: warning: 'MTLPixelFormatRG16UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG16UInt;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:277:20: note: enclose 'MTLPixelFormatRG16UInt' in an
@available check to silence this warning
    return MTLPixelFormatRG16UInt;
           ^~~~~~

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:279:20: warning: 'MTLPixelFormatRG16Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG16Sint;
           ^~~~~~

```

```
^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:279:20: note: enclose 'MTLPixelFormatRG16Sint' in an
@available check to silence this warning
    return MTLPixelFormatRG16Sint;
      ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:281:20: warning: 'MTLPixelFormatRG16Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG16Float;
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:281:20: note: enclose 'MTLPixelFormatRG16Float' in an
@available check to silence this warning
    return MTLPixelFormatRG16Float;
      ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:283:20: warning: 'MTLPixelFormatRGBA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8Unorm;
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:283:20: note: enclose 'MTLPixelFormatRGBA8Unorm' in an
@available check to silence this warning
    return MTLPixelFormatRGBA8Unorm;
      ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:285:20: warning: 'MTLPixelFormatRGBA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8Unorm_sRGB;
      ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:285:20: note: enclose 'MTLPixelFormatRGBA8Unorm_sRGB'
in an @available check to silence this warning
    return MTLPixelFormatRGBA8Unorm_sRGB;
           ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:287:20: warning: 'MTLPixelFormatRGBA8Snorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8Snorm;
           ^~~~~~
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:287:20: note: enclose 'MTLPixelFormatRGBA8Snorm' in an
@available check to silence this warning
    return MTLPixelFormatRGBA8Snorm;
           ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:289:20: warning: 'MTLPixelFormatRGBA8UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8UInt;
           ^~~~~~
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:289:20: note: enclose 'MTLPixelFormatRGBA8UInt' in an
@available check to silence this warning
    return MTLPixelFormatRGBA8UInt;
           ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:291:20: warning: 'MTLPixelFormatRGBA8Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA8Sint;
           ^~~~~~
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
```

```

typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:291:20: note: enclose 'MTLPixelFormatRGBA8Sint' in an
@available check to silence this warning
    return MTLPixelFormatRGBA8Sint;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:293:20: warning: 'MTLPixelFormatBGRA8Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBGRA8Unorm;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:293:20: note: enclose 'MTLPixelFormatBGRA8Unorm' in an
@available check to silence this warning
    return MTLPixelFormatBGRA8Unorm;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:295:20: warning: 'MTLPixelFormatBGRA8Unorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBGRA8Unorm_sRGB;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:295:20: note: enclose 'MTLPixelFormatBGRA8Unorm_sRGB'
in an @available check to silence this warning
    return MTLPixelFormatBGRA8Unorm_sRGB;
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:297:20: warning: 'MTLPixelFormatRGB10A2Unorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGB10A2Unorm;
        ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/

```

TextureMTL.mm:297:20: note: enclose 'MTLPixelFormatRGB10A2Unorm' in an @available check to silence this warning

```
return MTLPixelFormatRGB10A2Unorm;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:299:20: warning: 'MTLPixelFormatRG11B10Float' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
return MTLPixelFormatRG11B10Float;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29: note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0 typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:299:20: note: enclose 'MTLPixelFormatRG11B10Float' in an @available check to silence this warning

```
return MTLPixelFormatRG11B10Float;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:301:20: warning: 'MTLPixelFormatRGB9E5Float' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
return MTLPixelFormatRGB9E5Float;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29: note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0 typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:301:20: note: enclose 'MTLPixelFormatRGB9E5Float' in an @available check to silence this warning

```
return MTLPixelFormatRGB9E5Float;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:304:20: warning: 'MTLPixelFormatRG32UInt' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
return MTLPixelFormatRG32UInt;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29: note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0 typedef NS_ENUM(NSUInteger, MTLPixelFormat)
```

```
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

TextureMTL.mm:304:20: note: enclose 'MTLPixelFormatRG32UInt' in an @available check to silence this warning

```
return MTLPixelFormatRG32UInt;
```

```

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:306:20: warning: 'MTLPixelFormatRG32Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG32Sint;
^~~~~~
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:306:20: note: enclose 'MTLPixelFormatRG32Sint' in an
@available check to silence this warning
    return MTLPixelFormatRG32Sint;
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:308:20: warning: 'MTLPixelFormatRG32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRG32Float;
^~~~~~
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:308:20: note: enclose 'MTLPixelFormatRG32Float' in an
@available check to silence this warning
    return MTLPixelFormatRG32Float;
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:310:20: warning: 'MTLPixelFormatRGBA16UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA16UInt;
^~~~~~
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:310:20: note: enclose 'MTLPixelFormatRGBA16UInt' in an
@available check to silence this warning
    return MTLPixelFormatRGBA16UInt;
^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:312:20: warning: 'MTLPixelFormatRGBA16Sint' is only

```

```

available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA16Sint;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:312:20: note: enclose 'MTLPixelFormatRGBA16Sint' in an
@available check to silence this warning
    return MTLPixelFormatRGBA16Sint;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:314:20: warning: 'MTLPixelFormatRGBA16Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA16Float;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:314:20: note: enclose 'MTLPixelFormatRGBA16Float' in
an @available check to silence this warning
    return MTLPixelFormatRGBA16Float;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:317:20: warning: 'MTLPixelFormatRGBA32UInt' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA32UInt;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:317:20: note: enclose 'MTLPixelFormatRGBA32UInt' in an
@available check to silence this warning
    return MTLPixelFormatRGBA32UInt;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:319:20: warning: 'MTLPixelFormatRGBA32Sint' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA32Sint;
    ^~~~~~

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:319:20: note: enclose 'MTLPixelFormatRGBA32Sint' in an
@available check to silence this warning
    return MTLPixelFormatRGBA32Sint;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:321:20: warning: 'MTLPixelFormatRGBA32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatRGBA32Float;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:321:20: note: enclose 'MTLPixelFormatRGBA32Float' in
an @available check to silence this warning
    return MTLPixelFormatRGBA32Float;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:324:20: warning: 'MTLPixelFormatDepth32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatDepth32Float;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
      ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:324:20: note: enclose 'MTLPixelFormatDepth32Float' in
an @available check to silence this warning
    return MTLPixelFormatDepth32Float;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:326:20: warning: 'MTLPixelFormatDepth32Float' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatDepth32Float;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
```


note: 'MTLPixelFormat' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:326:20: note: enclose 'MTLPixelFormatDepth32Float' in an @available check to silence this warning
return MTLPixelFormatDepth32Float;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:329:20: warning: 'MTLPixelFormatDepth32Float_Stencil8' is only available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLPixelFormatDepth32Float_Stencil8;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:220:5: note: 'MTLPixelFormatDepth32Float_Stencil8' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
MTLPixelFormatDepth32Float_Stencil8 API_AVAILABLE(macos(10.11), ios(9.0)) = 260,

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:329:20: note: enclose 'MTLPixelFormatDepth32Float_Stencil8' in an @available check to silence this warning
return MTLPixelFormatDepth32Float_Stencil8;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:337:24: warning: 'MTLPixelFormatDepth32Float_Stencil8' is only available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLPixelFormatDepth32Float_Stencil8;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:220:5: note: 'MTLPixelFormatDepth32Float_Stencil8' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
MTLPixelFormatDepth32Float_Stencil8 API_AVAILABLE(macos(10.11), ios(9.0)) = 260,

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:337:24: note: enclose 'MTLPixelFormatDepth32Float_Stencil8' in an @available check to silence this warning
return MTLPixelFormatDepth32Float_Stencil8;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:339:20: warning: 'MTLPixelFormatStencil8' is only available on macOS 10.11 or newer [-Wunguarded-availability]
return MTLPixelFormatStencil8;

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:  
note: 'MTLPixelFormat' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLPixelFormat)  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:339:20: note: enclose 'MTLPixelFormatStencil8' in an  
@available check to silence this warning  
    return MTLPixelFormatStencil8;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:343:20: warning: 'MTLPixelFormatBC1_RGBA' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLPixelFormatBC1_RGBA;  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:105:5:  
note: 'MTLPixelFormatBC1_RGBA' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
    MTLPixelFormatBC1_RGBA          API_AVAILABLE(macos(10.11),  
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 130,  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:343:20: note: enclose 'MTLPixelFormatBC1_RGBA' in an  
@available check to silence this warning  
    return MTLPixelFormatBC1_RGBA;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:345:20: warning: 'MTLPixelFormatBC1_RGBA_sRGB' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLPixelFormatBC1_RGBA_sRGB;  
    ^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:106:5:  
note: 'MTLPixelFormatBC1_RGBA_sRGB' has been marked as being  
introduced in macOS 10.11 here, but the deployment target is macOS  
10.9.0  
    MTLPixelFormatBC1_RGBA_sRGB          API_AVAILABLE(macos(10.11),  
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 131,  
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:345:20: note: enclose 'MTLPixelFormatBC1_RGBA_sRGB' in  
an @available check to silence this warning  
    return MTLPixelFormatBC1_RGBA_sRGB;  
    ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:347:20: warning: 'MTLPixelFormatBC2_RGBA' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    return MTLPixelFormatBC2_RGBA;  
    ^~~~~~
```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:107:5:
note: 'MTLPixelFormatBC2_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC2_RGBA          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 132,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:347:20: note: enclose 'MTLPixelFormatBC2_RGBA' in an
@available check to silence this warning
    return MTLPixelFormatBC2_RGBA;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:349:20: warning: 'MTLPixelFormatBC2_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC2_RGBA_sRGB;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:108:5:
note: 'MTLPixelFormatBC2_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC2_RGBA_sRGB     API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 133,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:349:20: note: enclose 'MTLPixelFormatBC2_RGBA_sRGB' in
an @available check to silence this warning
    return MTLPixelFormatBC2_RGBA_sRGB;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:351:20: warning: 'MTLPixelFormatBC3_RGBA' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC3_RGBA;
           ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:109:5:
note: 'MTLPixelFormatBC3_RGBA' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC3_RGBA          API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 134,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:351:20: note: enclose 'MTLPixelFormatBC3_RGBA' in an
@available check to silence this warning
    return MTLPixelFormatBC3_RGBA;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:353:20: warning: 'MTLPixelFormatBC3_RGBA_sRGB' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC3_RGBA_sRGB;
           ^~~~~~

```

```

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:110:5:
note: 'MTLPixelFormatBC3_RGBA_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC3_RGBA_sRGB          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 135,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:353:20: note: enclose 'MTLPixelFormatBC3_RGBA_sRGB' in
an @available check to silence this warning
    return MTLPixelFormatBC3_RGBA_sRGB;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:355:20: warning: 'MTLPixelFormatBC4_RSnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC4_RSnorm;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:114:5:
note: 'MTLPixelFormatBC4_RSnorm' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC4_RSnorm          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 141,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:355:20: note: enclose 'MTLPixelFormatBC4_RSnorm' in an
@available check to silence this warning
    return MTLPixelFormatBC4_RSnorm;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:357:20: warning: 'MTLPixelFormatBC4_RUnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC4_RUnorm;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:113:5:
note: 'MTLPixelFormatBC4_RUnorm' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
    MTLPixelFormatBC4_RUnorm          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 140,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:357:20: note: enclose 'MTLPixelFormatBC4_RUnorm' in an
@available check to silence this warning
    return MTLPixelFormatBC4_RUnorm;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:359:20: warning: 'MTLPixelFormatBC5_RGSnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

        return MTLPixelFormatBC5_RGSnorm;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:116:5:
note: 'MTLPixelFormatBC5_RGSnorm' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC5_RGSnorm          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 143,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:359:20: note: enclose 'MTLPixelFormatBC5_RGSnorm' in
an @available check to silence this warning
        return MTLPixelFormatBC5_RGSnorm;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:361:20: warning: 'MTLPixelFormatBC5_RGUnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatBC5_RGUnorm;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:115:5:
note: 'MTLPixelFormatBC5_RGUnorm' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC5_RGUnorm          API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 142,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:361:20: note: enclose 'MTLPixelFormatBC5_RGUnorm' in
an @available check to silence this warning
        return MTLPixelFormatBC5_RGUnorm;
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:363:20: warning: 'MTLPixelFormatBC6H_RGBFloat' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLPixelFormatBC6H_RGBFloat;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:119:5:
note: 'MTLPixelFormatBC6H_RGBFloat' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC6H_RGBFloat        API_AVAILABLE(macOS(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 150,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:363:20: note: enclose 'MTLPixelFormatBC6H_RGBFloat' in
an @available check to silence this warning
        return MTLPixelFormatBC6H_RGBFloat;
        ^~~~~~

```

```

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:365:20: warning: 'MTLPixelFormatBC6H_RGBAfloat' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC6H_RGBAfloat;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:120:5:
note: 'MTLPixelFormatBC6H_RGBAfloat' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC6H_RGBAfloat      API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 151,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:365:20: note: enclose 'MTLPixelFormatBC6H_RGBAfloat'
in an @available check to silence this warning
    return MTLPixelFormatBC6H_RGBAfloat;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:367:20: warning: 'MTLPixelFormatBC7_RGBAUnorm' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC7_RGBAUnorm;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:121:5:
note: 'MTLPixelFormatBC7_RGBAUnorm' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC7_RGBAUnorm      API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 152,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:367:20: note: enclose 'MTLPixelFormatBC7_RGBAUnorm' in
an @available check to silence this warning
    return MTLPixelFormatBC7_RGBAUnorm;
           ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:369:20: warning: 'MTLPixelFormatBC7_RGBAUnorm_sRGB' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLPixelFormatBC7_RGBAUnorm_sRGB;
           ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:122:5:
note: 'MTLPixelFormatBC7_RGBAUnorm_sRGB' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatBC7_RGBAUnorm_sRGB  API_AVAILABLE(macos(10.11),
macCatalyst(13.0)) API_UNAVAILABLE(ios) = 153,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:369:20: note: enclose

```

'MTLPixelFormatBC7_RGBAUnorm_sRGB' in an @available check to silence this warning

```
return MTLPixelFormatBC7_RGBAUnorm_sRGB;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:658:7: warning: 'MTLTextureDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
NSRef<MTLTextureDescriptor> Texture::CreateMetalTextureDescriptor()  
const {  
  ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLTextureDescriptor : NSObject <NSCopying>  
  ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:658:38: note: annotate 'CreateMetalTextureDescriptor'  
with an availability attribute to silence this warning  
NSRef<MTLTextureDescriptor> Texture::CreateMetalTextureDescriptor()  
const {  
  ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:659:11: warning: 'MTLTextureDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
  NSRef<MTLTextureDescriptor> mtlDescRef =  
  AcquireNSRef([MTLTextureDescriptor new]);  
  ^~~~~~
```

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLTextureDescriptor : NSObject <NSCopying>  
  ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:659:11: note: enclose 'MTLTextureDescriptor' in an  
@available check to silence this warning  
  NSRef<MTLTextureDescriptor> mtlDescRef =  
  AcquireNSRef([MTLTextureDescriptor new]);  
  ^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:659:60: warning: 'MTLTextureDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
  NSRef<MTLTextureDescriptor> mtlDescRef =  
  AcquireNSRef([MTLTextureDescriptor new]);  
  ^~~~~~
```

^~~~~~

```
../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```

@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:659:60: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDescRef =
    AcquireNSRef([MTLTextureDescriptor new]);

^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:660:5: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:660:5: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:667:13: warning: 'setUsage:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage = MetalTextureUsage(GetFormat(),
    GetInternalUsage());
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'setUsage:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:667:13: note: enclose 'setUsage:' in an @available
check to silence this warning
    mtlDesc.usage = MetalTextureUsage(GetFormat(),
    GetInternalUsage());
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:673:26: warning: 'MTLTextureUsagePixelFormatView' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:

```



```
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9)' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Foundation.framework/Headers/NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/CoreFoundation.framework/Headers/CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
```

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.mm:673:26: note: enclose 'MTLTextureUsagePixelFormatView' in an @available check to silence this warning
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
```

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.mm:673:17: warning: 'usage' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50: note: 'usage' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
```

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.mm:673:17: note: enclose 'usage' in an @available check to silence this warning
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
```

```
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.mm:673:17: warning: 'setUsage:' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage |= MTLTextureUsagePixelFormatView;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50: note: 'setUsage:' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
```



```

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:694:35: note: enclose 'MTLTextureType1D' in an
@available check to silence this warning
        mtlDesc.textureType = MTLTextureType1D;
                                ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:703:39: warning: 'MTLTextureType2DArray' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        mtlDesc.textureType = MTLTextureType2DArray;
                                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
        ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:703:39: note: enclose 'MTLTextureType2DArray' in an
@available check to silence this warning
        mtlDesc.textureType = MTLTextureType2DArray;
                                ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:705:39: warning: 'MTLTextureType2DMultisample' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        mtlDesc.textureType = MTLTextureType2DMultisample;
                                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
        ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:705:39: note: enclose 'MTLTextureType2DMultisample' in
an @available check to silence this warning
        mtlDesc.textureType = MTLTextureType2DMultisample;
                                ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:707:39: warning: 'MTLTextureType2D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        mtlDesc.textureType = MTLTextureType2D;
                                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
        ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:707:39: note: enclose 'MTLTextureType2D' in an
@available check to silence this warning

```

```

        mtlDesc.textureType = MTLTextureType2D;
                                ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:715:35: warning: 'MTLTextureType3D' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        mtlDesc.textureType = MTLTextureType3D;
                                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:715:35: note: enclose 'MTLTextureType3D' in an
@available check to silence this warning
        mtlDesc.textureType = MTLTextureType3D;
                                ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:747:48: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
                                NSRef<id<MTLTexture>> wrapped)
{
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:745:23: note: annotate 'CreateWrapping' with an
availability attribute to silence this warning
Ref<Texture> Texture::CreateWrapping(Device* device,
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:756:11: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:756:11: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
        NSRef<MTLTextureDescriptor> mtlDesc =

```

```

CreateMetalTextureDescriptor();
    ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:757:27: warning: 'usage' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    mMtlUsage = [*mtlDesc usage];
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'usage' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:757:27: note: enclose 'usage' in an @available check
to silence this warning
    mMtlUsage = [*mtlDesc usage];
                ^~~~~~
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:777:46: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> wrapped) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:776:15: note: annotate 'InitializeAsWrapping' with an
availability attribute to silence this warning
void Texture::InitializeAsWrapping(const TextureDescriptor*
descriptor,
    ^
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:778:11: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
../..src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:778:11: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning

```

```

    NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
    ~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:779:27: warning: 'usage' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    mMtlUsage = [*mtlDesc usage];
    ~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'usage' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:779:27: note: enclose 'usage' in an @available check
to silence this warning
    mMtlUsage = [*mtlDesc usage];
    ~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:805:15: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
    ~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:805:15: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDesc =
CreateMetalTextureDescriptor();
    ~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:806:19: warning: 'setStorageMode:' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    [*mtlDesc setStorageMode:kIOSurfaceStorageMode];
    ~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:206:49:
note: 'setStorageMode:' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLStorageMode storageMode
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/

```

```

TextureMTL.mm:806:19: note: enclose 'setStorageMode:' in an
@available check to silence this warning
    [*mTtlDesc setStorageMode:kIOSurfaceStorageMode];
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:808:31: warning: 'usage' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    mMtlUsage = [*mTtlDesc usage];
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'usage' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:808:31: note: enclose 'usage' in an @available check
to silence this warning
    mMtlUsage = [*mTtlDesc usage];
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:809:61: warning:
'newTextureWithDescriptor:iosurface:plane:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mMtlTexture = AcquireNSPRef([device->GetMTLDevice()
newTextureWithDescriptor:mTtlDesc.Get()

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:656:1: note:
'newTextureWithDescriptor:iosurface:plane:' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
- (nullable id <MTLTexture>)newTextureWithDescriptor:
(MTLTextureDescriptor *)descriptor iosurface:(IOSurfaceRef)iosurface
plane:(NSUInteger)plane API_AVAILABLE(macos(10.11), ios(11.0));
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:809:61: note: enclose
'newTextureWithDescriptor:iosurface:plane:' in an @available check
to silence this warning
    mMtlTexture = AcquireNSPRef([device->GetMTLDevice()
newTextureWithDescriptor:mTtlDesc.Get()

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:858:4: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
id<MTLTexture> Texture::GetMTLTexture() const {
    ^
../../../../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:858:25: note: annotate 'GetMTLTexture' with an
availability attribute to silence this warning
id<MTLTexture> Texture::GetMTLTexture() const {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:866:11: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
NSPRef<id<MTLTexture>> Texture::CreateFormatView(wgpu::TextureFormat
format) {
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:866:33: note: annotate 'CreateFormatView' with an
availability attribute to silence this warning
NSPRef<id<MTLTexture>> Texture::CreateFormatView(wgpu::TextureFormat
format) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:892:22: warning: 'MTLTextureUsageRenderTarget' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    if ((mMtlUsage & MTLTextureUsageRenderTarget) != 0) {
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:97:9: note:
'(unnamed enum at ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/
System/Library/Frameworks/Metal.framework/Headers/
MTLTexture.h:97:9)' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLTextureUsage)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/

```



```

CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
                                ^
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:892:22: note: enclose 'MTLTextureUsageRenderTarget' in
an @available check to silence this warning
    if ((mMtlUsage & MTLTextureUsageRenderTarget) != 0) {
        ^~~~~~
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:913:27: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLRenderPassDescriptor> descriptorRef =
        ^~~~~~
.././././././././././Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:913:27: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
    NSRef<MTLRenderPassDescriptor> descriptorRef =
        ^~~~~~
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:914:26: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    [MTLRenderPassDescriptor
renderPassDescriptor];
    ^~~~~~
.././././././././././Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:914:26: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
    [MTLRenderPassDescriptor
renderPassDescriptor];
    ^~~~~~
../././src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:915:21: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor* descriptor =
descriptorRef.Get();
    ^~~~~~
.././././././././././Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:

```

note: 'MTLRenderPassDescriptor' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:915:21: note: enclose 'MTLRenderPassDescriptor' in an @available check to silence this warning

```
MTLRenderPassDescriptor* descriptor =  
descriptorRef.Get();
```

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:933:73: warning: 'MTLLoadActionClear' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
descriptor.depthAttachment.loadAction = MTLLoadActionClear;
```

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:933:73: note: enclose 'MTLLoadActionClear' in an @available check to silence this warning

```
descriptor.depthAttachment.loadAction = MTLLoadActionClear;
```

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:934:74: warning: 'MTLStoreActionStore' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
descriptor.depthAttachment.storeAction = MTLStoreActionStore;
```

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:934:74: note: enclose 'MTLStoreActionStore' in an @available check to silence this warning

```
descriptor.depthAttachment.storeAction = MTLStoreActionStore;
```

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:941:75: warning: 'MTLLoadActionClear' is only

available on macOS 10.11 or newer [-Wunguarded-availability]

```
descriptor.stencilAttachment.loadAction = MTLLoadActionClear;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:  
note: 'MTLLoadAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:941:75: note: enclose 'MTLLoadActionClear' in an  
@available check to silence this warning
```

```
descriptor.stencilAttachment.loadAction = MTLLoadActionClear;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:942:76: warning: 'MTLStoreActionStore' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
descriptor.stencilAttachment.storeAction = MTLStoreActionStore;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:  
note: 'MTLStoreAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:942:76: note: enclose 'MTLStoreActionStore' in an  
@available check to silence this warning
```

```
descriptor.stencilAttachment.storeAction = MTLStoreActionStore;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:963:23: warning: 'MTLRenderPassDescriptor' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
    NSRef<MTLRenderPassDescriptor> descriptor;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:  
note: 'MTLRenderPassDescriptor' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
TextureMTL.mm:963:23: note: enclose 'MTLRenderPassDescriptor' in an
```

```

@available check to silence this warning
    NSRef<MTLRenderPassDescriptor> descriptor;
    ~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:981:43: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    descriptor = [MTLRenderPassDescriptor
renderPassDescriptor];
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:981:43: note: enclose 'MTLRenderPassDescriptor' in an
@available check to silence this warning
    descriptor = [MTLRenderPassDescriptor
renderPassDescriptor];
    ~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:985:81: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    [*descriptor colorAttachments]
[attachment].loadAction = MTLLoadActionClear;
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:985:81: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning
    [*descriptor colorAttachments]
[attachment].loadAction = MTLLoadActionClear;
    ~~~~~
../../../../../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:987:29: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLStoreActionStore;
    ~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {

```

```

^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:987:29: note: enclose 'MTLStoreActionStore' in an
@available check to silence this warning
        MTLStoreActionStore;
        ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1058:30: warning:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
        copyFromBuffer:uploadBuffer
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:79:1: note:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)copyFromBuffer:(id<MTLBuffer>)sourceBuffer sourceOffset:
(NSUInteger)sourceOffset sourceBytesPerRow:
(NSUInteger)sourceBytesPerRow sourceBytesPerImage:
(NSUInteger)sourceBytesPerImage sourceSize:(MTLSize)sourceSize
toTexture:(id<MTLTexture>)destinationTexture destinationSlice:
(NSUInteger)destinationSlice destinationLevel:
(NSUInteger)destinationLevel destinationOrigin:
(MTLOrigin)destinationOrigin options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1058:30: note: enclose
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' in an @available check to silence this warning
        copyFromBuffer:uploadBuffer
        ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1079:5: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLPixelFormat format = MetalPixelFormat(GetDevice(),
GetFormat().format);
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1079:5: note: enclose 'MTLPixelFormat' in an

```

```

@available check to silence this warning
    MTLPixelFormat format = MetalPixelFormat(GetDevice(),
    GetFormat().format);
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1081:19: warning:
'MTLPixelFormatDepth32Float_Stencil8' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    if (format == MTLPixelFormatDepth32Float_Stencil8) {
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:220:5:
note: 'MTLPixelFormatDepth32Float_Stencil8' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatDepth32Float_Stencil8  API_AVAILABLE(macos(10.11),
ios(9.0)) = 260,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1081:19: note: enclose
'MTLPixelFormatDepth32Float_Stencil8' in an @available check to
silence this warning
    if (format == MTLPixelFormatDepth32Float_Stencil8) {
        ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1086:24: warning: 'MTLBlitOptionDepthFromDepthStencil'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    return MTLBlitOptionDepthFromDepthStencil;
        ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9)' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLBlitOption)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1086:24: note: enclose
'MTLBlitOptionDepthFromDepthStencil' in an @available check to
silence this warning
        return MTLBlitOptionDepthFromDepthStencil;
                ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1088:24: warning:
'MTLBlitOptionStencilFromDepthStencil' is only available on macOS
10.11 or newer [-Wunguarded-availability]
        return MTLBlitOptionStencilFromDepthStencil;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9)' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLBlitOption)
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type
                                ^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1088:24: note: enclose
'MTLBlitOptionStencilFromDepthStencil' in an @available check to
silence this warning
        return MTLBlitOptionStencilFromDepthStencil;
                ^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1093:12: warning: 'MTLBlitOptionNone' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLBlitOptionNone;
                ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:26:9: note: '(unnamed enum
at ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

MTLBlitCommandEncoder.h:26:9)' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_OPTIONS(NSUInteger, MTLBlitOption)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Foundation.framework/Headers/
NSObjCRuntime.h:383:34: note: expanded from macro 'NS_OPTIONS'
#define NS_OPTIONS(_type, _name) CF_OPTIONS(_type, _name)

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/CoreFoundation.framework/Headers/
CFAvailability.h:146:47: note: expanded from macro 'CF_OPTIONS'
#define CF_OPTIONS(_type, _name) _type _name; enum
__CF_OPTIONS_ATTRIBUTES : _type

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1093:12: note: enclose 'MTLBlitOptionNone' in an
@available check to silence this warning
return MTLBlitOptionNone;

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1141:15: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1141:15: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);

../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1141:64: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>


```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1141:64: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    NSRef<MTLTextureDescriptor> mtlDescRef =
AcquireNSRef([MTLTextureDescriptor new]);

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1142:9: warning: 'MTLTextureDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1142:9: note: enclose 'MTLTextureDescriptor' in an
@available check to silence this warning
    MTLTextureDescriptor* mtlDesc = mtlDescRef.Get();
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1145:17: warning: 'setUsage:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.usage = MetalTextureUsage(texture->GetFormat(),
texture->GetInternalUsage());
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:225:50:
note: 'setUsage:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@property (readwrite, nonatomic) MTLTextureUsage usage
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1145:17: note: enclose 'setUsage:' in an @available
check to silence this warning
    mtlDesc.usage = MetalTextureUsage(texture->GetFormat(),
texture->GetInternalUsage());
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1148:17: warning: 'setStorageMode:' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    mtlDesc.storageMode = kIOSurfaceStorageMode;
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:206:49:
note: 'setStorageMode:' has been marked as being introduced in macOS

```

```

10.11 here, but the deployment target is macOS 10.9.0
@property (readonly, nonatomic) MTLStorageMode storageMode
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1148:17: note: enclose 'setStorageMode:' in an
@available check to silence this warning
    mtlDesc.storageMode = kIOSurfaceStorageMode;
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1163:13: warning:
'newTextureWithDescriptor:iosurface:plane:' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    newTextureWithDescriptor:mtlDesc
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDevice.h:656:1: note:
'newTextureWithDescriptor:iosurface:plane:' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
- (nullable id <MTLTexture>)newTextureWithDescriptor:
(MTLTextureDescriptor *)descriptor iosurface:(IOSurfaceRef)iosurface
plane:(NSUInteger)plane API_AVAILABLE(macos(10.11), ios(11.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1163:13: note: enclose
'newTextureWithDescriptor:iosurface:plane:' in an @available check
to silence this warning
    newTextureWithDescriptor:mtlDesc
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1170:9: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLPixelFormat viewFormat = MetalPixelFormat(device,
descriptor->format);
    ^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1170:9: note: enclose 'MTLPixelFormat' in an
@available check to silence this warning
    MTLPixelFormat viewFormat = MetalPixelFormat(device,
descriptor->format);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1171:9: warning: 'MTLPixelFormat' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLPixelFormat textureFormat = MetalPixelFormat(device,

```

```

GetTexture()->GetFormat().format);
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1171:9: note: enclose 'MTLPixelFormat' in an
@available check to silence this warning
    MTLPixelFormat textureFormat = MetalPixelFormat(device,
GetTexture()->GetFormat().format);
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1174:59: warning: 'MTLPixelFormatStencil8' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    if (aspect == Aspect::Stencil && textureFormat !=
MTLPixelFormatStencil8) {

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1174:59: note: enclose 'MTLPixelFormatStencil8' in an
@available check to silence this warning
    if (aspect == Aspect::Stencil && textureFormat !=
MTLPixelFormatStencil8) {

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1175:37: warning:
'MTLPixelFormatDepth32Float_Stencil8' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    ASSERT(textureFormat ==
MTLPixelFormatDepth32Float_Stencil8);

^~~~~~
../../../../src/third_party/dawn/src/dawn/common/Assert.h:71:16: note:
expanded from macro 'ASSERT'
#define ASSERT DAWN_ASSERT
    ^
../../../../src/third_party/dawn/src/dawn/common/Assert.h:63:90: note:
expanded from macro 'DAWN_ASSERT'
#define DAWN_ASSERT(condition) DAWN_ASSERT_CALLSITE_HELPER(__FILE__,
__func__, __LINE__, condition)

^~~~~~

```

```

../../src/third_party/dawn/src/dawn/common/Assert.h:58:28: note:
expanded from macro 'DAWN_ASSERT_CALLSITE_HELPER'
    DAWN_UNUSED(sizeof(condition));
    ^~~~~~

../../src/third_party/dawn/src/dawn/common/Compiler.h:85:33: note:
expanded from macro 'DAWN_UNUSED'
#define DAWN_UNUSED(EXPR) (void)EXPR
    ^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:220:5:
note: 'MTLPixelFormatDepth32Float_Stencil8' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
    MTLPixelFormatDepth32Float_Stencil8  API_AVAILABLE(macos(10.11),
    ios(9.0)) = 260,
    ^

../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1175:37: note: enclose
'MTLPixelFormatDepth32Float_Stencil8' in an @available check to
silence this warning
    ASSERT(textureFormat ==
MTLPixelFormatDepth32Float_Stencil8);

^~~~~~
../../src/third_party/dawn/src/dawn/common/Assert.h:71:16: note:
expanded from macro 'ASSERT'
#define ASSERT DAWN_ASSERT
    ^

../../src/third_party/dawn/src/dawn/common/Assert.h:63:90: note:
expanded from macro 'DAWN_ASSERT'
#define DAWN_ASSERT(condition) DAWN_ASSERT_CALLSITE_HELPER(__FILE__,
__func__, __LINE__, condition)

^~~~~~
../../src/third_party/dawn/src/dawn/common/Assert.h:58:28: note:
expanded from macro 'DAWN_ASSERT_CALLSITE_HELPER'
    DAWN_UNUSED(sizeof(condition));
    ^~~~~~

../../src/third_party/dawn/src/dawn/common/Compiler.h:85:33: note:
expanded from macro 'DAWN_UNUSED'
#define DAWN_UNUSED(EXPR) (void)EXPR
    ^~~~~

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:222:5:
note: 'MTLPixelFormatX32_Stencil8' has been marked as being
introduced in macOS 10.12 here, but the deployment target is macOS
10.9.0
    viewFormat = MTLPixelFormatX32_Stencil8;
    ^~~~~~

```

```

    MTLPixelFormatX32_Stencil8  API_AVAILABLE(macos(10.12),
ios(10.0)) = 261,
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1176:26: note: enclose 'MTLPixelFormatX32_Stencil8' in
an @available check to silence this warning
    viewFormat = MTLPixelFormatX32_Stencil8;
                ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1183:9: warning: 'MTLTextureType' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLTextureType textureViewType =
    ^~~~~~
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:23:29: note:
'MTLTextureType' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLTextureType)
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1183:9: note: enclose 'MTLTextureType' in an
@available check to silence this warning
    MTLTextureType textureViewType =
    ^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1188:53: warning:
'newTextureViewWithPixelFormat:textureType:levels:slices:' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    mMtlTextureView = AcquireNSPRef([mtlTexture
newTextureViewWithPixelFormat:viewFormat

^~~~~~
../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:465:1: note:
'newTextureViewWithPixelFormat:textureType:levels:slices:' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
- (nullable id<MTLTexture>)newTextureViewWithPixelFormat:
(MLPixelFormat)pixelFormat textureType:(MTLTextureType)textureType
levels:(NSRange)levelRange slices:(NSRange)sliceRange
API_AVAILABLE(macos(10.11), ios(9.0));
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1188:53: note: enclose
'newTextureViewWithPixelFormat:textureType:levels:slices:' in an
@available check to silence this warning
    mMtlTextureView = AcquireNSPRef([mtlTexture
newTextureViewWithPixelFormat:viewFormat

^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.mm:1209:4: warning: 'MTLTexture' is only available on

```

```

macOS 10.11 or newer [-Wunguarded-availability]
id<MTLTexture> TextureView::GetMTLTexture() const {
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLTexture;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.mm:1209:29: note: annotate 'GetMTLTexture' with an
    availability attribute to silence this warning
    id<MTLTexture> TextureView::GetMTLTexture() const {
    ^
189 warnings generated.
[12265/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
CommandBufferMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:15:
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:41:35: warning: 'MTLBuffer' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLBuffer> mtlBuffer,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:40:6: note: annotate 'RecordCopyBufferToTexture'
with an availability attribute to silence this warning
void RecordCopyBufferToTexture(CommandRecordingContext*
commandContext,
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:36: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.h:73:16: note: annotate 'EncodeRenderPass' with an

```

```

availability attribute to silence this warning
    MaybeError EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
    ^
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:24:
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMTLBuffer() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:35:19:
note: annotate 'GetMTLBuffer' with an availability attribute to
silence this warning
    id<MTLBuffer> GetMTLBuffer() const;
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:45:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:14:11:
note: 'MTLDevice' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:45:21:
note: annotate 'QueryMaxBufferLength' with an availability attribute
to silence this warning
    static uint64_t QueryMaxBufferLength(id<MTLDevice> mtlDevice);
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:67:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMtlBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/BufferMTL.h:29:7:

```

note: annotate 'Buffer' with an availability attribute to silence this warning

```
class Buffer final : public BufferBase {
```

```
    ^
    API_AVAILABLE(macos(10.11))
```

In file included from ../../src/third_party/dawn/src/dawn/native/metal/CommandBufferMTL.mm:25:

```
../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:41:20: warning: 'MtlComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    void Encode(id<MtlComputeCommandEncoder> encoder);
```

```
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
```

```
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
```

```
    ^
../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:41:10: note: annotate 'Encode' with an
availability attribute to silence this warning
```

```
    void Encode(id<MtlComputeCommandEncoder> encoder);
```

```
    ^
../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:49:15: warning: 'MtlComputePipelineState' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPtr<id<MtlComputePipelineState>> mMtlComputePipelineState;
```

```
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlArgumentEncoder.h:17:11: note: 'MtlComputePipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
```

```
@protocol MtlComputePipelineState;
```

```
    ^
../../src/third_party/dawn/src/dawn/native/metal/
ComputePipelineMTL.h:30:7: note: annotate 'ComputePipeline' with an
availability attribute to silence this warning
```

```
class ComputePipeline final : public ComputePipelineBase {
```

```
    ^
    API_AVAILABLE(macos(10.11))
```

In file included from ../../src/third_party/dawn/src/dawn/native/metal/CommandBufferMTL.mm:26:

In file included from ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:27:

```
../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:8: warning: 'MtlCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    id<MtlCommandBuffer> GetCommands();
```

```
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```



```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
an availability attribute to silence this warning
    id<MTLCommandBuffer> GetCommands();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
    MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MtlComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlComputeCommandEncoder> BeginCompute();
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MtlComputeCommandEncoder.h:41:11: note: 'MtlComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MtlComputeCommandEncoder <MtlCommandEncoder>
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MtlComputeCommandEncoder> BeginCompute();
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MtlRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MtlRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlRenderPassDescriptor : NSObject <NSCopying>
    ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
        ^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MtlRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlRenderCommandEncoder> BeginRender(MtlRenderPassDescriptor*
descriptor);
        ^
```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
                                   ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBlitCommandEncoder>> mBlit;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'

```

```

is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:26:
../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mTLDevice,
                                                                    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:

```

note: annotate 'GetMockBlitMtlBuffer' with an availability attribute to silence this warning

```
    id<MTLBuffer> GetMockBlitMtlBuffer();  
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLDevice>> mtlDevice,  
    ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

```
@protocol MTLDevice;  
^
```

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning

```
    Device(AdapterBase* adapter,  
    ^
```

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLDevice>> mMtlDevice;  
    ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

```
@protocol MTLDevice;  
^
```

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning

```
class Device final : public DeviceBase {  
    ^
```

```
    API_AVAILABLE(macos(10.11))
```

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]

```
    NSPRef<id<MTLCommandQueue>> mCommandQueue;  
    ^
```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```
@protocol MTLCommandQueue;  
^
```

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:

```

note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:28:
    ../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:35:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetVisibilityBuffer() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is

```

```

macOS 10.9.0
@protocol MTLBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:35:19: note: annotate 'GetVisibilityBuffer' with an
availability attribute to silence this warning
    id<MTLBuffer> GetVisibilityBuffer() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
QuerySetMTL.h:48:15: warning: 'MTLBuffer' is only available on macOS
10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLBuffer>> mVisibilityBuffer;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
^
../../../../src/third_party/dawn/src/dawn/native/metal/QuerySetMTL.h:28:7:
note: annotate 'QuerySet' with an availability attribute to silence
this warning
class QuerySet final : public QuerySetBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:29:
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:22: note: annotate 'GetMTLPrimitiveTopology'
with an availability attribute to silence this warning
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding GetMTLFrontFace() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```



```

Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:16: note: annotate 'GetMTLFrontFace' with an
availability attribute to silence this warning
    MTLWinding GetMTLFrontFace() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode GetMTCullMode() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:17: note: annotate 'GetMTCullMode' with an
availability attribute to silence this warning
    MTCullMode GetMTCullMode() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:20: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:8: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLDepthStencilState> GetMTLDepthStencilState();
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:30: note: annotate 'GetMTLDepthStencilState'
with an availability attribute to silence this warning
    id<MTLDepthStencilState> GetMTLDepthStencilState();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:58:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> MakeVertexDesc() const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:60:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType mMtlPrimitiveTopology;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:61:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding mMtlFrontFace;
        ^

```

```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:62:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode mMtlCullMode;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:63:15: warning: 'MTLRenderPipelineState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderPipelineState>> mMtlRenderPipelineState;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:16:11: note: 'MTLRenderPipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@protocol MTLRenderPipelineState;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:64:15: warning: 'MTLDepthStencilState' is only

```

```

available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLDepthStencilState>> mMtlDepthStencilState;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:30:
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:8:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLSamplerState> GetMTLSamplerState();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLSamplerState;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:35:25:
note: annotate 'GetMTLSamplerState' with an availability attribute
to silence this warning
    id<MTLSamplerState> GetMTLSamplerState();
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:41:15:
warning: 'MTLSamplerState' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLSamplerState>> mMtlSamplerState;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:15:11: note: 'MTLSamplerState' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
@protocol MTLSamplerState;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/SamplerMTL.h:28:7:
note: annotate 'Sampler' with an availability attribute to silence
this warning
class Sampler final : public SamplerBase {

```

```

    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:31:
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NSUInteger, MTLPixelFormat)
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
NSPRef<id<MTLTexture>>
wrapped);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
static Ref<Texture> CreateWrapping(Device* device,
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
id<MTLTexture> GetMTLTexture() const;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:

```

```

note: annotate 'GetMtlTexture' with an availability attribute to
silence this warning
    id<MtlTexture> GetMtlTexture() const;
        ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMtl.h:56:15:
warning: 'MtlTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MtlTexture>> CreateFormatView(wgpu::TextureFormat
format);
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MtlTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MtlTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMtl.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMtl.h:71:11:
warning: 'MtlTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<MtlTextureDescriptor> CreateMetalTextureDescriptor()
const;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MtlTexture.h:113:12:
note: 'MtlTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlTextureDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMtl.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMtl.h:78:78:
warning: 'MtlTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MtlTexture>> wrapped);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MtlTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

```

```

@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;

```

```

^
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
        ^
        API_AVAILABLE(macos(10.11))
../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLTexture>> mMtlTextureView;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:32:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:24:
../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLFunction>> function;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLFunction;
    ^
../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
availability attribute to silence this warning
    struct MetalFunctionData {
        ^
        API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/CommandBufferMTL.mm:32:
../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
Aspect GetDepthStencilAspects(MTLPixelFormat format);

```



```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
note: annotate 'GetDepthStencilAspects' with an availability
attribute to silence this warning
Aspect GetDepthStencilAspects(MTLPixelFormat format);
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
warning: 'MTLCompareFunction' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
note: 'MTLCompareFunction' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:
note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

                                MTLRenderPassDescriptor*
mtlRenderPass,
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
                                MTLRenderPassDescriptor*
mtlRenderPass,
                                ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:40:1: warning: 'MTLIndexType' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
MTLIndexType MTLIndexFormat(wgpu::IndexFormat format) {
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLStageInputOutputDescriptor.h:94:29: note: 'MTLIndexType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLIndexType) {
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:40:14: note: annotate 'MTLIndexFormat' with an
availability attribute to silence this warning
MTLIndexType MTLIndexFormat(wgpu::IndexFormat format) {
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:43:20: warning: 'MTLIndexTypeUInt16' is only
available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

        return MTLIndexTypeUInt16;
            ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLStageInputOutputDescriptor.h:94:29: note: 'MTLIndexType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLIndexType) {
            ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:43:20: note: enclose 'MTLIndexTypeUInt16' in an
@available check to silence this warning
        return MTLIndexTypeUInt16;
            ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:45:20: warning: 'MTLIndexTypeUInt32' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        return MTLIndexTypeUInt32;
            ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLStageInputOutputDescriptor.h:94:29: note: 'MTLIndexType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLIndexType) {
            ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:45:20: note: enclose 'MTLIndexTypeUInt32' in an
@available check to silence this warning
        return MTLIndexTypeUInt32;
            ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:171:7: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
NSRef<MTLRenderPassDescriptor> CreateMTLRenderPassDescriptor(
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
            ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:171:32: note: annotate
'CreateMTLRenderPassDescriptor' with an availability attribute to
silence this warning
NSRef<MTLRenderPassDescriptor> CreateMTLRenderPassDescriptor(
            ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:176:11: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

    NSRef<MTLRenderPassDescriptor> descriptorRef =
[MTLRenderPassDescriptor renderPassDescriptor];
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:176:11: note: enclose 'MTLRenderPassDescriptor'
in an @available check to silence this warning
    NSRef<MTLRenderPassDescriptor> descriptorRef =
[MTLRenderPassDescriptor renderPassDescriptor];
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:176:53: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLRenderPassDescriptor> descriptorRef =
[MTLRenderPassDescriptor renderPassDescriptor];

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:176:53: note: enclose 'MTLRenderPassDescriptor'
in an @available check to silence this warning
    NSRef<MTLRenderPassDescriptor> descriptorRef =
[MTLRenderPassDescriptor renderPassDescriptor];

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:177:5: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor* descriptor = descriptorRef.Get();
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:177:5: note: enclose 'MTLRenderPassDescriptor'
in an @available check to silence this warning
    MTLRenderPassDescriptor* descriptor = descriptorRef.Get();
    ^~~~~~

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:186:61: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.colorAttachments[i].loadAction =
MTLLoadActionClear;
```

^~~~~~

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:186:61: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning
        descriptor.colorAttachments[i].loadAction =
MTLLoadActionClear;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:193:61: warning: 'MTLLoadActionLoad' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.colorAttachments[i].loadAction =
MTLLoadActionLoad;
```

^~~~~~

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:193:61: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
        descriptor.colorAttachments[i].loadAction =
MTLLoadActionLoad;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:216:25: warning:
'MTLStoreActionStoreAndMultisampleResolve' is only available on
macOS 10.12 or newer [-Wunguarded-availability]
        MTLStoreActionStoreAndMultisampleResolve;
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:42:5:
note: 'MTLStoreActionStoreAndMultisampleResolve' has been marked as
being introduced in macOS 10.12 here, but the deployment target is
macOS 10.9.0
```

```

    MTLStoreActionStoreAndMultisampleResolve
API_AVAILABLE(macos(10.12), ios(10.0)) = 3,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:216:25: note: enclose
'MTLStoreActionStoreAndMultisampleResolve' in an @available check to
silence this warning
                                MTLStoreActionStoreAndMultisampleResolve;
                                ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:219:66: warning:
'MTLStoreActionMultisampleResolve' is only available on macOS 10.11
or newer [-Wunguarded-availability]
                                descriptor.colorAttachments[i].storeAction =
MTLStoreActionMultisampleResolve;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:219:66: note: enclose
'MTLStoreActionMultisampleResolve' in an @available check to silence
this warning
                                descriptor.colorAttachments[i].storeAction =
MTLStoreActionMultisampleResolve;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:228:66: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
                                descriptor.colorAttachments[i].storeAction =
MTLStoreActionStore;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
                                ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:228:66: note: enclose 'MTLStoreActionStore' in
an @available check to silence this warning
                                descriptor.colorAttachments[i].storeAction =
MTLStoreActionStore;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/

```

```
CommandBufferMTL.mm:231:66: warning: 'MTLStoreActionDontCare' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.colorAttachments[i].storeAction =
MTLStoreActionDontCare;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:231:66: note: enclose 'MTLStoreActionDontCare'
in an @available check to silence this warning
        descriptor.colorAttachments[i].storeAction =
MTLStoreActionDontCare;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:253:62: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.depthAttachment.storeAction =
MTLStoreActionStore;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:253:62: note: enclose 'MTLStoreActionStore' in
an @available check to silence this warning
        descriptor.depthAttachment.storeAction =
MTLStoreActionStore;
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:257:62: warning: 'MTLStoreActionDontCare' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.depthAttachment.storeAction =
MTLStoreActionDontCare;
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:
note: 'MTLStoreAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:257:62: note: enclose 'MTLStoreActionDontCare'
in an @available check to silence this warning
        descriptor.depthAttachment.storeAction =
MTLStoreActionDontCare;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:267:61: warning: 'MTLLoadActionClear' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.depthAttachment.loadAction =
MTLLoadActionClear;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:267:61: note: enclose 'MTLLoadActionClear' in an
@available check to silence this warning
        descriptor.depthAttachment.loadAction =
MTLLoadActionClear;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:272:61: warning: 'MTLLoadActionLoad' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.depthAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:272:61: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
        descriptor.depthAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:288:64: warning: 'MTLStoreActionStore' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.stencilAttachment.storeAction =

```



```
MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:  
note: 'MTLStoreAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:288:64: note: enclose 'MTLStoreActionStore' in  
an @available check to silence this warning  
        descriptor.stencilAttachment.storeAction =  
MTLStoreActionStore;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:292:64: warning: 'MTLStoreActionDontCare' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
        descriptor.stencilAttachment.storeAction =  
MTLStoreActionDontCare;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:38:29:  
note: 'MTLStoreAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLStoreAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:292:64: note: enclose 'MTLStoreActionDontCare'  
in an @available check to silence this warning  
        descriptor.stencilAttachment.storeAction =  
MTLStoreActionDontCare;
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:302:63: warning: 'MTLLoadActionClear' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
        descriptor.stencilAttachment.loadAction =  
MTLLoadActionClear;
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:  
note: 'MTLLoadAction' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:302:63: note: enclose 'MTLLoadActionClear' in an
```

```

@available check to silence this warning
        descriptor.stencilAttachment.loadAction =
MTLLoadActionClear;

^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:307:63: warning: 'MTLLoadActionLoad' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        descriptor.stencilAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:32:29:
note: 'MTLLoadAction' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLLoadAction) {
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:307:63: note: enclose 'MTLLoadActionLoad' in an
@available check to silence this warning
        descriptor.stencilAttachment.loadAction =
MTLLoadActionLoad;

^~~~~~
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:369:19: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Apply(id<MTLRenderCommandEncoder> render,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:369:10: note: annotate 'Apply' with an
availability attribute to silence this warning
    void Apply(id<MTLRenderCommandEncoder> render,
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:410:19: warning: 'MTLComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Apply(id<MTLComputeCommandEncoder> compute,
    ComputePipeline* pipeline) {
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'

```

```

has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:410:10: note: annotate 'Apply' with an
availability attribute to silence this warning
    void Apply(id<MTLComputeCommandEncoder> compute,
ComputePipeline* pipeline) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:390:21: warning:
'setVertexBytes:length:atIndex:' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
        [render
setVertexBytes:data[SingleShaderStage::Vertex].data()

^~~~~~
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:145:1: note:
'setVertexBytes:length:atIndex:' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
- (void)setVertexBytes:(const void *)bytes length:(NSUInteger)length
atIndex:(NSUInteger)index API_AVAILABLE(macos(10.11), ios(8.3));
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:390:21: note: enclose
'setVertexBytes:length:atIndex:' in an @available check to silence
this warning
        [render
setVertexBytes:data[SingleShaderStage::Vertex].data()

^~~~~~
../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:401:21: warning:
'setFragmentBytes:length:atIndex:' is only available on macOS 10.11
or newer [-Wunguarded-availability]
        [render
setFragmentBytes:data[SingleShaderStage::Fragment].data()

^~~~~~
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:302:1: note:
'setFragmentBytes:length:atIndex:' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
- (void)setFragmentBytes:(const void *)bytes length:
(NSUInteger)length atIndex:(NSUInteger)index
API_AVAILABLE(macos(10.11), ios(8.3));
    ^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:401:21: note: enclose  
'setFragmentBytes:length:atIndex:' in an @available check to silence  
this warning
```

```
    [render  
setFragmentBytes:data[SingleShaderStage::Fragment].data()]
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:424:18: warning: 'setBytes:length:atIndex:' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    [compute setBytes:data[SingleShaderStage::Compute].data()]
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:60:1: note: 'setBytes:length:atIndex:'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
- (void)setBytes:(const void *)bytes length:(NSUInteger)length  
atIndex:(NSUInteger)index API_AVAILABLE(macos(10.11), ios(8.3));  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:424:18: note: enclose 'setBytes:length:atIndex:'  
in an @available check to silence this warning
```

```
    [compute setBytes:data[SingleShaderStage::Compute].data()]
```

```
^~~~~~  
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:456:32: warning: 'MTLRenderCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    void ApplyBindGroupImpl(id<MTLRenderCommandEncoder> render,
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLParallelRenderCommandEncoder.h:15:11: note:  
'MTLRenderCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLRenderCommandEncoder;  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:456:10: note: annotate 'ApplyBindGroupImpl' with  
an availability attribute to silence this warning
```

```
    void ApplyBindGroupImpl(id<MTLRenderCommandEncoder> render,  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:457:32: warning: 'MTLComputeCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]  
    id<MTLComputeCommandEncoder> compute,
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
```

```

has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:456:10: note: annotate 'ApplyBindGroupImpl' with
an availability attribute to silence this warning
    void ApplyBindGroupImpl(id<MTLRenderCommandEncoder> render,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:572:28: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void ApplyBindGroup(id<MTLRenderCommandEncoder> encoder,
    Args&&... args) {
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:436:7: note: annotate 'BindGroupTracker' with an
availability attribute to silence this warning
class BindGroupTracker : public BindGroupTrackerBase<true, uint64_t>
{
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:577:28: warning: 'MTLComputeCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void ApplyBindGroup(id<MTLComputeCommandEncoder> encoder,
    Args&&... args) {
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:436:7: note: annotate 'BindGroupTracker' with an
availability attribute to silence this warning
class BindGroupTracker : public BindGroupTrackerBase<true, uint64_t>
{
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:609:19: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

void Apply(id<MTLRenderCommandEncoder> encoder,
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:609:10: note: annotate 'Apply' with an
availability attribute to silence this warning
void Apply(id<MTLRenderCommandEncoder> encoder,
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:636:38: warning: 'MTLBuffer' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    ityp::array<VertexBufferSlot, id<MTLBuffer>, kMaxVertexBuffers>
mVertexBuffers;
           ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:586:7: note: annotate 'VertexBufferTracker' with
an availability attribute to silence this warning
class VertexBufferTracker {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:646:35: warning: 'MTLBuffer' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBuffer> mtlBuffer,
           ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
           ^

../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:645:6: note: annotate
'RecordCopyBufferToTexture' with an availability attribute to
silence this warning
void RecordCopyBufferToTexture(CommandRecordingContext*
commandContext,

```

^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:666:26: warning:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

copyFromBuffer:mtlBuffer

^~~~~~

../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:79:1: note:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)copyFromBuffer:(id<MTLBuffer>)sourceBuffer sourceOffset:
(NSUInteger)sourceOffset sourceBytesPerRow:
(NSUInteger)sourceBytesPerRow sourceBytesPerImage:
(NSUInteger)sourceBytesPerImage sourceSize:(MTLSize)sourceSize
toTexture:(id<MTLTexture>)destinationTexture destinationSlice:
(NSUInteger)destinationSlice destinationLevel:
(NSUInteger)destinationLevel destinationOrigin:
(MTLOrigin)destinationOrigin options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));

^

../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:666:26: note: enclose
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' in an @available check to silence this warning

copyFromBuffer:mtlBuffer

^~~~~~

../..../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:686:51: warning:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

[commandContext->EnsureBlit()

copyFromBuffer:mtlBuffer

^~~~~~

../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:79:1: note:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)copyFromBuffer:(id<MTLBuffer>)sourceBuffer sourceOffset:
(NSUInteger)sourceOffset sourceBytesPerRow:

```

(NSUInteger)sourceBytesPerRow sourceBytesPerImage:
(NSUInteger)sourceBytesPerImage sourceSize:(MTLSize)sourceSize
toTexture:(id<MTLTexture>)destinationTexture destinationSlice:
(NSUInteger)destinationSlice destinationLevel:
(NSUInteger)destinationLevel destinationOrigin:
(MTLOrigin)destinationOrigin options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:686:51: note: enclose
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' in an @available check to silence this warning
    [commandContext->EnsureBlit()
copyFromBuffer:mtlBuffer

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:702:26: warning:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    copyFromBuffer:mtlBuffer
    ^~~~~~
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:79:1: note:
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)copyFromBuffer:(id<MTLBuffer>)sourceBuffer sourceOffset:
(NSUInteger)sourceOffset sourceBytesPerRow:
(NSUInteger)sourceBytesPerRow sourceBytesPerImage:
(NSUInteger)sourceBytesPerImage sourceSize:(MTLSize)sourceSize
toTexture:(id<MTLTexture>)destinationTexture destinationSlice:
(NSUInteger)destinationSlice destinationLevel:
(NSUInteger)destinationLevel destinationOrigin:
(MTLOrigin)destinationOrigin options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:702:26: note: enclose
'copyFromBuffer:sourceOffset:sourceBytesPerRow:sourceBytesPerImage:s
ourceSize:toTexture:destinationSlice:destinationLevel:destinationOri
gin:options:' in an @available check to silence this warning
    copyFromBuffer:mtlBuffer
    ^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:813:23: warning: 'MTLRenderPassDescriptor' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLRenderPassDescriptor> descriptor =

```



```

CreateMTLRenderPassDescriptor(
    ^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
    note: 'MTLRenderPassDescriptor' has been marked as being introduced
    in macOS 10.11 here, but the deployment target is macOS 10.9.0
    @interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandBufferMTL.mm:813:23: note: enclose 'MTLRenderPassDescriptor'
    in an @available check to silence this warning
        NSRef<MTLRenderPassDescriptor> descriptor =
    CreateMTLRenderPassDescriptor(
        ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandBufferMTL.mm:918:42: warning:
    'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
    uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
    age:options:' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
        copyFromTexture:texture-
>GetMTLTexture()

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLBlitCommandEncoder.h:91:1: note:
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)copyFromTexture:(id<MTLTexture>)sourceTexture sourceSlice:
(NSUInteger)sourceSlice sourceLevel:(NSUInteger)sourceLevel
sourceOrigin:(MTLOrigin)sourceOrigin sourceSize:(MTLSize)sourceSize
toBuffer:(id<MTLBuffer>)destinationBuffer destinationOffset:
(NSUInteger)destinationOffset destinationBytesPerRow:
(NSUInteger)destinationBytesPerRow destinationBytesPerImage:
(NSUInteger)destinationBytesPerImage options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandBufferMTL.mm:918:42: note: enclose
    'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
    uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
    age:options:' in an @available check to silence this warning
        copyFromTexture:texture-
>GetMTLTexture()

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:944:46: warning:
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB

```

```
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerImage:options:' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
copyFromTexture:texture->GetMTLTexture()
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLBlitCommandEncoder.h:91:1: note: 'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toBuffer:destinationOffset:destinationBytesPerRow:destinationBytesPerImage:options:' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0  
- (void)copyFromTexture:(id<MTLTexture>)sourceTexture sourceSlice:(NSUInteger)sourceSlice sourceLevel:(NSUInteger)sourceLevel sourceOrigin:(MTLOrigin)sourceOrigin sourceSize:(MTLSize)sourceSize toBuffer:(id<MTLBuffer>)destinationBuffer destinationOffset:(NSUInteger)destinationOffset destinationBytesPerRow:(NSUInteger)destinationBytesPerRow destinationBytesPerImage:(NSUInteger)destinationBytesPerImage options:(MTLBlitOption)options API_AVAILABLE(macos(10.11), ios(9.0));  
^
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/CommandBufferMTL.mm:944:46: note: enclose 'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toBuffer:destinationOffset:destinationBytesPerRow:destinationBytesPerImage:options:' in an @available check to silence this warning
```

```
copyFromTexture:texture->GetMTLTexture()
```

```
^~~~~~
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/CommandBufferMTL.mm:960:42: warning: 'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toBuffer:destinationOffset:destinationBytesPerRow:destinationBytesPerImage:options:' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
copyFromTexture:texture-
```

```
>GetMTLTexture()
```

```
^~~~~~
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/Library/Frameworks/Metal.framework/Headers/MTLBlitCommandEncoder.h:91:1: note: 'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toBuffer:destinationOffset:destinationBytesPerRow:destinationBytesPerImage:options:' has been marked as being introduced in macOS 10.11 here, but the deployment target is macOS 10.9.0  
- (void)copyFromTexture:(id<MTLTexture>)sourceTexture sourceSlice:(NSUInteger)sourceSlice sourceLevel:(NSUInteger)sourceLevel sourceOrigin:(MTLOrigin)sourceOrigin sourceSize:(MTLSize)sourceSize
```

```

toBuffer:(id<MTLBuffer>)destinationBuffer destinationOffset:
(NSUInteger)destinationOffset destinationBytesPerRow:
(NSUInteger)destinationBytesPerRow destinationBytesPerImage:
(NSUInteger)destinationBytesPerImage options:(MTLBlitOption)options
API_AVAILABLE(macos(10.11), ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:960:42: note: enclose
'copyFromTexture:sourceSlice:sourceLevel:sourceOrigin:sourceSize:toB
uffer:destinationOffset:destinationBytesPerRow:destinationBytesPerIm
age:options:' in an @available check to silence this warning
copyFromTexture:texture-
>GetMTLTexture()

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1285:21: warning:
'dispatchThreadgroupsWithIndirectBuffer:indirectBufferOffset:threads
PerThreadgroup:' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

dispatchThreadgroupsWithIndirectBuffer:indirectBuffer

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:190:1: note:
'dispatchThreadgroupsWithIndirectBuffer:indirectBufferOffset:threads
PerThreadgroup:' has been marked as being introduced in macOS 10.11
here, but the deployment target is macOS 10.9.0
- (void)dispatchThreadgroupsWithIndirectBuffer:(id
<MTLBuffer>)indirectBuffer indirectBufferOffset:
(NSUInteger)indirectBufferOffset threadsPerThreadgroup:
(MTLSize)threadsPerThreadgroup API_AVAILABLE(macos(10.11),
ios(9.0));
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1285:21: note: enclose
'dispatchThreadgroupsWithIndirectBuffer:indirectBufferOffset:threads
PerThreadgroup:' in an @available check to silence this warning

dispatchThreadgroupsWithIndirectBuffer:indirectBuffer

^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1363:47: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
MaybeError
CommandBuffer::EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
^
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/

```

```

MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1363:27: note: annotate 'EncodeRenderPass' with
an availability attribute to silence this warning
MaybeError
CommandBuffer::EncodeRenderPass(id<MTLRenderCommandEncoder> encoder,
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1370:5: warning: 'MTLIndexType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLIndexType indexBufferType;
    ~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLStageInputOutputDescriptor.h:94:29: note: 'MTLIndexType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLIndexType) {
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1370:5: note: enclose 'MTLIndexType' in an
@available check to silence this warning
    MTLIndexType indexBufferType;
    ~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1413:34: warning:
'drawPrimitives:vertexStart:vertexCount:instanceCount:baseInstance:'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    [encoder drawPrimitives:lastPipeline-
>GetMTLPrimitiveTopology()

^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:697:1: note:
'drawPrimitives:vertexStart:vertexCount:instanceCount:baseInstance:'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
- (void)drawPrimitives:(MTLPrimitiveType)primitiveType vertexStart:
(NSUInteger)vertexStart vertexCount:(NSUInteger)vertexCount
instanceCount:(NSUInteger)instanceCount baseInstance:
(NSUInteger)baseInstance API_AVAILABLE(macos(10.11), ios(9.0));
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1413:34: note: enclose
'drawPrimitives:vertexStart:vertexCount:instanceCount:baseInstance:'
in an @available check to silence this warning
    [encoder drawPrimitives:lastPipeline-

```

```
>GetMTLPrimitiveTopology()
```

```
^~~~~~  
../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1445:34: warning:  
'drawIndexedPrimitives:indexCount:indexType:indexBuffer:indexBuffer0  
ffset:instanceCount:baseVertex:baseInstance:' is only available on  
macOS 10.11 or newer [-Wunguarded-availability]  
      [encoder drawIndexedPrimitives:lastPipeline-  
>GetMTLPrimitiveTopology()
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:711:1: note:  
'drawIndexedPrimitives:indexCount:indexType:indexBuffer:indexBuffer0  
ffset:instanceCount:baseVertex:baseInstance:' has been marked as  
being introduced in macOS 10.11 here, but the deployment target is  
macOS 10.9.0  
- (void)drawIndexedPrimitives:(MTLPrimitiveType)primitiveType  
  indexCount:(NSUInteger)indexCount indexType:(MTLIndexType)indexType  
  indexBuffer:(id <MTLBuffer>)indexBuffer indexBufferOffset:  
  (NSUInteger)indexBufferOffset instanceCount:  
  (NSUInteger)instanceCount baseVertex:(NSInteger)baseVertex  
  baseInstance:(NSUInteger)baseInstance API_AVAILABLE(macos(10.11),  
  ios(9.0));  
^
```

```
../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1445:34: note: enclose  
'drawIndexedPrimitives:indexCount:indexType:indexBuffer:indexBuffer0  
ffset:instanceCount:baseVertex:baseInstance:' in an @available check  
to silence this warning  
      [encoder drawIndexedPrimitives:lastPipeline-  
>GetMTLPrimitiveTopology()
```

```
^~~~~~  
../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1470:26: warning:  
'drawPrimitives:indirectBuffer:indirectBufferOffset:' is only  
available on macOS 10.11 or newer [-Wunguarded-availability]  
      [encoder drawPrimitives:lastPipeline-  
>GetMTLPrimitiveTopology()
```

```
^~~~~~  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:720:1: note:  
'drawPrimitives:indirectBuffer:indirectBufferOffset:' has been  
marked as being introduced in macOS 10.11 here, but the deployment  
target is macOS 10.9.0  
- (void)drawPrimitives:(MTLPrimitiveType)primitiveType  
  indirectBuffer:(id <MTLBuffer>)indirectBuffer indirectBufferOffset:
```

```
(NSUInteger)indirectBufferOffset API_AVAILABLE(macos(10.11), ios(9.0));
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1470:26: note: enclose  
'drawPrimitives:indirectBuffer:indirectBufferOffset:' in an  
@available check to silence this warning  
[encoder drawPrimitives:lastPipeline-  
>GetMTLPrimitiveTopology()
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1489:26: warning:  
'drawIndexedPrimitives:indexType:indexBuffer:indexBufferOffset:indir  
ectBuffer:indirectBufferOffset:' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]  
[encoder drawIndexedPrimitives:lastPipeline-  
>GetMTLPrimitiveTopology()
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLRenderCommandEncoder.h:732:1: note:  
'drawIndexedPrimitives:indexType:indexBuffer:indexBufferOffset:indir  
ectBuffer:indirectBufferOffset:' has been marked as being introduced  
in macOS 10.11 here, but the deployment target is macOS 10.9.0  
- (void)drawIndexedPrimitives:(MTLPrimitiveType)primitiveType  
indexType:(MTLIndexType)indexType indexBuffer:(id  
<MTLBuffer>)indexBuffer indexBufferOffset:  
(NSUInteger)indexBufferOffset indirectBuffer:(id  
<MTLBuffer>)indirectBuffer indirectBufferOffset:  
(NSUInteger)indirectBufferOffset API_AVAILABLE(macos(10.11),  
ios(9.0));
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1489:26: note: enclose  
'drawIndexedPrimitives:indexType:indexBuffer:indexBufferOffset:indir  
ectBuffer:indirectBufferOffset:' in an @available check to silence  
this warning  
[encoder drawIndexedPrimitives:lastPipeline-  
>GetMTLPrimitiveTopology()
```

^~~~~~

```
../../../../src/third_party/dawn/src/dawn/native/metal/  
CommandBufferMTL.mm:1674:50: warning:  
'MTLVisibilityResultModeBoolean' is only available on macOS 10.11 or  
newer [-Wunguarded-availability]  
[encoder  
setVisibilityResultMode:MTLVisibilityResultModeBoolean
```

^~~~~~

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
```

```

Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:36:29: note: 'MTLVisibilityResultMode' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVisibilityResultMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1674:50: note: enclose
'MTLVisibilityResultModeBoolean' in an @available check to silence
this warning
        [encoder
setVisibilityResultMode:MTLVisibilityResultModeBoolean

^~~~~~
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1683:50: warning:
'MTLVisibilityResultModeDisabled' is only available on macOS 10.11
or newer [-Wunguarded-availability]
        [encoder
setVisibilityResultMode:MTLVisibilityResultModeDisabled

^~~~~~
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:36:29: note: 'MTLVisibilityResultMode' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLVisibilityResultMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandBufferMTL.mm:1683:50: note: enclose
'MTLVisibilityResultModeDisabled' in an @available check to silence
this warning
        [encoder
setVisibilityResultMode:MTLVisibilityResultModeDisabled

^~~~~~
107 warnings generated.
[12316/56464] OBJCXX obj/third_party/dawn/src/dawn/native/sources/
ShaderModuleMTL.o
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ShaderModuleMTL.mm:15:
    ../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.h:46:19: warning: 'MTLFunction' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        NSPRef<id<MTLFunction>> function;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLFunctionStitching.h:16:11: note: 'MTLFunction' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0

```

```

@protocol MTLFunction;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.h:45:12: note: annotate 'MetalFunctionData' with an
    availability attribute to silence this warning
        struct MetalFunctionData {
            ^
            API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ShaderModuleMTL.mm:21:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/DeviceMTL.h:27:
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:37:8: warning: 'MTLCommandBuffer' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        id<MTLCommandBuffer> GetCommands();
            ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
    an availability attribute to silence this warning
        id<MTLCommandBuffer> GetCommands();
            ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:43:44: warning: 'MTLCommandQueue' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
            ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:43:16: note: annotate
    'PrepareNextCommandBuffer' with an availability attribute to silence
    this warning
        MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);
            ^

    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
        NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();
            ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```



```

Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
    id<MTLBlitCommandEncoder> EnsureBlit();
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
        ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
        ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/

```

```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLCommandBuffer>> mCommands;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../..../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]

```

```

    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {

```

```

    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ShaderModuleMTL.mm:21:
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                                    NSPRef<id<MTLDevice>>
mtlDevice,
                                                                    ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning
    id<MTLDevice> GetMTLDevice();
        ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    id<MTLCommandQueue> GetMTLQueue();
        ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:

```

```

note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning
    id<MTLCommandQueue> GetMTLQueue();
        ^
../././src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^
../././src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning
    id<MTLBuffer> GetMockBlitMtlBuffer();
        ^
../././src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mtlDevice,
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../././src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
    ^
../././src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
../././src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:

```

```

note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;
    ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0
@protocol MTLBuffer;
    ^

```

```

../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ShaderModuleMTL.mm:23:
../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^

../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:39:22: note: annotate 'GetMTLPrimitiveTopology'
with an availability attribute to silence this warning
    MTLPrimitiveType GetMTLPrimitiveTopology() const;
    ^

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    MTLWinding GetMTLFrontFace() const;
    ^

../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:40:16: note: annotate 'GetMTLFrontFace' with an
availability attribute to silence this warning
    MTLWinding GetMTLFrontFace() const;
    ^

../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
    MTCullMode GetMTCullMode() const;
    ^

../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target

```

```

is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:41:17: note: annotate 'GetMTLCullMode' with an
availability attribute to silence this warning
    MTLCullMode GetMTLCullMode() const;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:20: warning: 'MTLRenderCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:43:10: note: annotate 'Encode' with an
availability attribute to silence this warning
    void Encode(id<MTLRenderCommandEncoder> encoder);
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:8: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLDepthStencilState> GetMTLDepthStencilState();
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:45:30: note: annotate 'GetMTLDepthStencilState'
with an availability attribute to silence this warning
    id<MTLDepthStencilState> GetMTLDepthStencilState();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:58:11: warning: 'MTLVertexDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MTLVertexDescriptor> MakeVertexDesc() const;
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLVertexDescriptor.h:132:12: note: 'MTLVertexDescriptor' has been
marked as being introduced in macOS 10.11 here, but the deployment

```



```

target is macOS 10.9.0
@interface MTLVertexDescriptor : NSObject <NSCopying>
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:60:5: warning: 'MTLPrimitiveType' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
        MTLPrimitiveType mMtlPrimitiveTopology;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:28:29: note: 'MTLPrimitiveType' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPrimitiveType) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:61:5: warning: 'MTLWinding' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
        MTLWinding mMtlFrontFace;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:56:29: note: 'MTLWinding' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLWinding) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:62:5: warning: 'MTCullMode' is only available
on macOS 10.11 or newer [-Wunguarded-availability]
        MTCullMode mMtlCullMode;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/

```

```

Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:50:29: note: 'MTCullMode' has been marked
as being introduced in macOS 10.11 here, but the deployment target
is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTCullMode) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:63:15: warning: 'MTLRenderPipelineState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLRenderPipelineState>> mMtlRenderPipelineState;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLArgumentEncoder.h:16:11: note: 'MTLRenderPipelineState' has been
marked as being introduced in macOS 10.11 here, but the deployment
target is macOS 10.9.0
@protocol MTLRenderPipelineState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:64:15: warning: 'MTLDepthStencilState' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRefPtr<id<MTLDepthStencilState>> mMtlDepthStencilState;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLRenderCommandEncoder.h:24:11: note: 'MTLDepthStencilState' has
been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLDepthStencilState;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
RenderPipelineMTL.h:28:7: note: annotate 'RenderPipeline' with an
availability attribute to silence this warning
class RenderPipeline final : public RenderPipelineBase {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/ShaderModuleMTL.mm:24:
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/UtilsMetal.h:25:

```

```

../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
note: 'MTLPixelFormat' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
typedef NS_ENUM(NSUInteger, MTLPixelFormat)
^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
note: annotate 'MetalPixelFormat' with an availability attribute to
silence this warning
MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
wgpu::TextureFormat format);
^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
NSPRef<id<MTLTexture>>
wrapped);
^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
static Ref<Texture> CreateWrapping(Device* device,
^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
id<MTLTexture> GetMTLTexture() const;
^
../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
^
../..../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
id<MTLTexture> GetMTLTexture() const;
^

```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
```

```
class Texture final : public TextureBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
```

```
    NSPRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:
note: 'MTLTextureDescriptor' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLTextureDescriptor : NSObject <NSCopying>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
```

```
class Texture final : public TextureBase {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
NSPRef<id<MTLTexture>> wrapped);
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:
note: annotate 'InitializeAsWrapping' with an availability attribute
```

```

to silence this warning
    void InitializeAsWrapping(const TextureDescriptor* descriptor,
    NSPRef<id<MTLTexture>> wrapped);
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTexture;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning

```

```

    struct AttachmentInfo {
        ^
        API_AVAILABLE(macos(10.11))
    .././src/third_party/dawn/src/dawn/native/metal/
    TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
    macOS 10.11 or newer [-Wunguarded-availability]
        NSRef<id<MTLTexture>> mMtlTextureView;
        ^
    .././././././././././Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
    note: 'MTLTexture' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    @protocol MTLTexture;
        ^
    .././src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
    note: annotate 'TextureView' with an availability attribute to
    silence this warning
    class TextureView final : public TextureViewBase {
        ^
        API_AVAILABLE(macos(10.11))
    In file included from .././src/third_party/dawn/src/dawn/native/
    metal/ShaderModuleMTL.mm:24:
    .././src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:31:
    warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
    [-Wunguarded-availability]
    Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
    .././././././././././Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
    note: 'MTLPixelFormat' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^
    .././src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:53:8:
    note: annotate 'GetDepthStencilAspects' with an availability
    attribute to silence this warning
    Aspect GetDepthStencilAspects(MTLPixelFormat format);
        ^
    .././src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:1:
    warning: 'MTLCompareFunction' is only available on macOS 10.11 or
    newer [-Wunguarded-availability]
    MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
    compareFunction);
        ^
    .././././././././././Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLDepthStencil.h:13:29:
    note: 'MTLCompareFunction' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLCompareFunction) {
        ^
    .././src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:54:20:

```

```

note: annotate 'ToMetalCompareFunction' with an availability
attribute to silence this warning
MTLCompareFunction ToMetalCompareFunction(wgpu::CompareFunction
compareFunction);
      ^
../././src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:106:33: warning: 'MTLRenderCommandEncoder' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    std::function<MaybeError(id<MTLRenderCommandEncoder>,
BeginRenderPassCmd* renderPassCmd)>;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
      ^
../././src/third_party/dawn/src/dawn/native/metal/UtilsMetal.h:36:25:
note: annotate 'metal' with an availability attribute to silence
this warning
namespace dawn::native::metal {
      ^
../././src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:109:34: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
      ^
../././src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:107:12: note: annotate 'EncodeMetalRenderPass' with an
availability attribute to silence this warning
MaybeError EncodeMetalRenderPass(Device* device,
      ^
../././src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:117:39: warning: 'MTLRenderPassDescriptor' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    MTLRenderPassDescriptor*
mtlRenderPass,
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>

```

```

^
../../../../src/third_party/dawn/src/dawn/native/metal/
UtilsMetal.h:115:12: note: annotate 'EncodeEmptyMetalRenderPass'
with an availability attribute to silence this warning
MaybeError EncodeEmptyMetalRenderPass(Device* device,
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.mm:349:11: warning: 'MtlCompileOptions' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MtlCompileOptions> compileOptions =
AcquireNSRef([[MtlCompileOptions alloc] init]);
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLLibrary.h:218:12:
note: 'MtlCompileOptions' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlCompileOptions : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.mm:349:11: note: enclose 'MtlCompileOptions' in an
@available check to silence this warning
    NSRef<MtlCompileOptions> compileOptions =
AcquireNSRef([[MtlCompileOptions alloc] init]);
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.mm:349:62: warning: 'MtlCompileOptions' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
    NSRef<MtlCompileOptions> compileOptions =
AcquireNSRef([[MtlCompileOptions alloc] init]);
^~~~~~
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLLibrary.h:218:12:
note: 'MtlCompileOptions' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MtlCompileOptions : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.mm:349:62: note: enclose 'MtlCompileOptions' in an
@available check to silence this warning
    NSRef<MtlCompileOptions> compileOptions =
AcquireNSRef([[MtlCompileOptions alloc] init]);
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/metal/
ShaderModuleMTL.mm:367:39: warning: 'MtlLibraryErrorCompileWarning'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    DAWN_INVALID_IF(error.code != MtlLibraryErrorCompileWarning,
^~~~~~
../../../../src/third_party/dawn/src/dawn/native/Error.h:84:23: note:
expanded from macro 'DAWN_INVALID_IF'
    if (DAWN_UNLIKELY(EXPR))

```



```

{
    ^~~~~
    ../../src/third_party/dawn/src/dawn/common/Compiler.h:39:46: note:
    expanded from macro 'DAWN_UNLIKELY'
    #define DAWN_UNLIKELY(x) __builtin_expect(!!(x), 0)
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLLibrary.h:304:29:
    note: 'MTLLibraryError' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLLibraryError) {
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    ShaderModuleMTL.mm:367:39: note: enclose
    'MTLLibraryErrorCompileWarning' in an @available check to silence
    this warning
    DAWN_INVALID_IF(error.code != MTLLibraryErrorCompileWarning,
    ^~~~~~
    ../../src/third_party/dawn/src/dawn/native/Error.h:84:23: note:
    expanded from macro 'DAWN_INVALID_IF'
    if (DAWN_UNLIKELY(EXPR))
    {
    ^~~~~
    ../../src/third_party/dawn/src/dawn/common/Compiler.h:39:46: note:
    expanded from macro 'DAWN_UNLIKELY'
    #define DAWN_UNLIKELY(x) __builtin_expect(!!(x), 0)
    ^
    50 warnings generated.
    [12353/56464] OBJCXX obj/third_party/dawn/src/dawn/native/static/
    MetalBackend.o
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/MetalBackend.mm:20:
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:37:8: warning: 'MtlCommandBuffer' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MtlCommandBuffer> GetCommands();
    ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MtlCommandQueue.h:13:11:
    note: 'MtlCommandBuffer' has been marked as being introduced in
    macOS 10.11 here, but the deployment target is macOS 10.9.0
    @protocol MtlCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:37:26: note: annotate 'GetCommands' with
    an availability attribute to silence this warning
    id<MtlCommandBuffer> GetCommands();
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
    CommandRecordingContext.h:43:44: warning: 'MtlCommandQueue' is only
    available on macOS 10.11 or newer [-Wunguarded-availability]
    MaybeError PrepareNextCommandBuffer(id<MtlCommandQueue> queue);

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:43:16: note: annotate
'PrepareNextCommandBuffer' with an availability attribute to silence
this warning
MaybeError PrepareNextCommandBuffer(id<MTLCommandQueue> queue);

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:44:15: warning: 'MTLCommandBuffer' is only
available on macOS 10.11 or newer [-Wunguarded-availability]
NSRefPtr<id<MTLCommandBuffer>> AcquireCommands();

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandBuffer;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {

^
API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:8: warning: 'MTLBlitCommandEncoder' is
only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLBlitCommandEncoder> EnsureBlit();

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:
note: 'MTLBlitCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLBlitCommandEncoder;

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:49:31: note: annotate 'EnsureBlit' with an
availability attribute to silence this warning
id<MTLBlitCommandEncoder> EnsureBlit();

^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:8: warning: 'MTLComputeCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
id<MTLComputeCommandEncoder> BeginCompute();

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'
has been marked as being introduced in macOS 10.11 here, but the
deployment target is macOS 10.9.0
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:53:34: note: annotate 'BeginCompute' with
an availability attribute to silence this warning
    id<MTLComputeCommandEncoder> BeginCompute();
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:45: warning: 'MTLRenderPassDescriptor'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLRenderPass.h:286:12:
note: 'MTLRenderPassDescriptor' has been marked as being introduced
in macOS 10.11 here, but the deployment target is macOS 10.9.0
@interface MTLRenderPassDescriptor : NSObject <NSCopying>
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:8: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
^
../../../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:60:33: note: annotate 'BeginRender' with
an availability attribute to silence this warning
    id<MTLRenderCommandEncoder> BeginRender(MTLRenderPassDescriptor*
descriptor);
^
../../../../src/third_party/dawn/src/dawn/native/metal/

```

CommandRecordingContext.h:64:15: warning: 'MTLCommandBuffer' is only available on macOS 10.11 or newer [-Wunguarded-availability]

```
    NSPRef<id<MTLCommandBuffer>> mCommands;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:  
note: 'MTLCommandBuffer' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLCommandBuffer;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:32:7: note: annotate
```

```
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:65:15: warning: 'MTLBlitCommandEncoder' is  
only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLBlitCommandEncoder>> mBlit;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLCommandBuffer.h:14:11:  
note: 'MTLBlitCommandEncoder' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0
```

```
@protocol MTLBlitCommandEncoder;
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:32:7: note: annotate
```

```
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```
class CommandRecordingContext : NonMovable {
```

^

```
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:66:15: warning: 'MTLComputeCommandEncoder'  
is only available on macOS 10.11 or newer [-Wunguarded-availability]
```

```
    NSPRef<id<MTLComputeCommandEncoder>> mCompute;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/  
MTLComputeCommandEncoder.h:41:11: note: 'MTLComputeCommandEncoder'  
has been marked as being introduced in macOS 10.11 here, but the  
deployment target is macOS 10.9.0
```

```
@protocol MTLComputeCommandEncoder <MTLCommandEncoder>
```

^

```
../../../../src/third_party/dawn/src/dawn/native/metal/
```

```
CommandRecordingContext.h:32:7: note: annotate
```

```
'CommandRecordingContext' with an availability attribute to silence  
this warning
```

```

class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:67:15: warning: 'MTLRenderCommandEncoder'
is only available on macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLRenderCommandEncoder>> mRender;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLParallelRenderCommandEncoder.h:15:11: note:
'MTLRenderCommandEncoder' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLRenderCommandEncoder;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/
CommandRecordingContext.h:32:7: note: annotate
'CommandRecordingContext' with an availability attribute to silence
this warning
class CommandRecordingContext : NonMovable {
    ^
    API_AVAILABLE(macos(10.11))
In file included from ../../src/third_party/dawn/src/dawn/native/
metal/MetalBackend.mm:21:
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:42:56:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
                                                NSPRef<id<MTLDevice>>
mTlDevice,
                                                ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:41:39:
note: annotate 'Create' with an availability attribute to silence
this warning
    static ResultOrError<Ref<Device>> Create(AdapterBase* adapter,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:8:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLDevice> GetMTLDevice();
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS

```

10.9.0

@protocol MTLDevice;

^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:51:19:
note: annotate 'GetMTLDevice' with an availability attribute to
silence this warning

id<MTLDevice> GetMTLDevice();

^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:8:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]

id<MTLCommandQueue> GetMTLQueue();

^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0

@protocol MTLCommandQueue;

^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:52:25:
note: annotate 'GetMTLQueue' with an availability attribute to
silence this warning

id<MTLCommandQueue> GetMTLQueue();

^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:8:
warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

id<MTLBuffer> GetMockBlitMtlBuffer();

^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/
MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
being introduced in macOS 10.11 here, but the deployment target is
macOS 10.9.0

@protocol MTLBuffer;

^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:86:19:
note: annotate 'GetMockBlitMtlBuffer' with an availability attribute
to silence this warning

id<MTLBuffer> GetMockBlitMtlBuffer();

^

../../../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:92:22:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]

NSPRef<id<MTLDevice>> mtlDevice,

^

../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0

```

@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:91:5:
note: annotate 'Device' with an availability attribute to silence
this warning
    Device(AdapterBase* adapter,
        ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:141:15:
warning: 'MTLDevice' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLDevice>> mMtlDevice;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/
CAMetalLayer.h:11:11: note: 'MTLDevice' has been marked as being
introduced in macOS 10.11 here, but the deployment target is macOS
10.9.0
@protocol MTLDevice;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:143:15:
warning: 'MTLCommandQueue' is only available on macOS 10.11 or newer
[-Wunguarded-availability]
    NSPRef<id<MTLCommandQueue>> mCommandQueue;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCaptureScope.h:15:11:
note: 'MTLCommandQueue' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLCommandQueue;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
note: annotate 'Device' with an availability attribute to silence
this warning
class Device final : public DeviceBase {
    ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:154:15:
warning: 'MTLCommandBuffer' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSPRef<id<MTLCommandBuffer>> mLastSubmittedCommands;
        ^
    ../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/Metal.framework/Headers/MTLCommandQueue.h:13:11:
note: 'MTLCommandBuffer' has been marked as being introduced in
macOS 10.11 here, but the deployment target is macOS 10.9.0

```

```

@protocol MTLCommandBuffer;
    ^
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
    note: annotate 'Device' with an availability attribute to silence
    this warning
    class Device final : public DeviceBase {
        ^
        API_AVAILABLE(macos(10.11))
    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:171:15:
    warning: 'MTLBuffer' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
        NSPRef<id<MTLBuffer>> mMockBlitMtlBuffer;
            ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/
    MTLIOCommandQueue.h:15:11: note: 'MTLBuffer' has been marked as
    being introduced in macOS 10.11 here, but the deployment target is
    macOS 10.9.0
    @protocol MTLBuffer;
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/DeviceMTL.h:39:7:
    note: annotate 'Device' with an availability attribute to silence
    this warning
    class Device final : public DeviceBase {
        ^
        API_AVAILABLE(macos(10.11))
    In file included from ../../src/third_party/dawn/src/dawn/native/
    metal/MetalBackend.mm:22:
    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:1:
    warning: 'MTLPixelFormat' is only available on macOS 10.11 or newer
    [-Wunguarded-availability]
    MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
    wgpu::TextureFormat format);
        ^

    ../../../../../../Applications/Xcode.app/Contents/Developer/
    Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
    Library/Frameworks/Metal.framework/Headers/MTLPixelFormat.h:12:29:
    note: 'MTLPixelFormat' has been marked as being introduced in macOS
    10.11 here, but the deployment target is macOS 10.9.0
    typedef NS_ENUM(NSUInteger, MTLPixelFormat)
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:35:16:
    note: annotate 'MetalPixelFormat' with an availability attribute to
    silence this warning
    MTLPixelFormat MetalPixelFormat(const DeviceBase* device,
    wgpu::TextureFormat format);
        ^

    ../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:50:50:
    warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
    Wunguarded-availability]
        NSPRef<id<MTLTexture>>
    wrapped);
        ^

```



```

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:48:25:
note: annotate 'CreateWrapping' with an availability attribute to
silence this warning
    static Ref<Texture> CreateWrapping(Device* device,
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:8:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    id<MTLTexture> GetMTLTexture() const;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:54:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
        ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:56:15:
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-
Wunguarded-availability]
    NSPRef<id<MTLTexture>> CreateFormatView(wgpu::TextureFormat
format);
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^

../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:
note: annotate 'Texture' with an availability attribute to silence
this warning
class Texture final : public TextureBase {
    ^
    API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:71:11:
warning: 'MTLTextureDescriptor' is only available on macOS 10.11 or
newer [-Wunguarded-availability]
    NSRef<MTLTextureDescriptor> CreateMetalTextureDescriptor()
const;
        ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/Metal.framework/Headers/MTLTexture.h:113:12:  
note: 'MTLTextureDescriptor' has been marked as being introduced in  
macOS 10.11 here, but the deployment target is macOS 10.9.0  
@interface MTLTextureDescriptor : NSObject <NSCopying>
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:  
note: annotate 'Texture' with an availability attribute to silence  
this warning
```

```
class Texture final : public TextureBase {
```

```
^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:78:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    void InitializeAsWrapping(const TextureDescriptor* descriptor,  
NSPRef<id<MTLTexture>> wrapped);
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:78:10:  
note: annotate 'InitializeAsWrapping' with an availability attribute  
to silence this warning
```

```
    void InitializeAsWrapping(const TextureDescriptor* descriptor,  
NSPRef<id<MTLTexture>> wrapped);
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:87:15:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```
    NSPRef<id<MTLTexture>> mMtlTexture;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/  
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:  
note: 'MTLTexture' has been marked as being introduced in macOS  
10.11 here, but the deployment target is macOS 10.9.0  
@protocol MTLTexture;
```

```
^  
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:40:7:  
note: annotate 'Texture' with an availability attribute to silence  
this warning
```

```
class Texture final : public TextureBase {
```

```
^  
    API_AVAILABLE(macos(10.11))
```

```
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:8:  
warning: 'MTLTexture' is only available on macOS 10.11 or newer [-  
Wunguarded-availability]
```

```

    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:99:20:
note: annotate 'GetMTLTexture' with an availability attribute to
silence this warning
    id<MTLTexture> GetMTLTexture() const;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:102:19: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> texture;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:101:12: note: annotate 'AttachmentInfo' with an
availability attribute to silence this warning
    struct AttachmentInfo {
    ^
        API_AVAILABLE(macos(10.11))
../../../../src/third_party/dawn/src/dawn/native/metal/
TextureMTL.h:114:15: warning: 'MTLTexture' is only available on
macOS 10.11 or newer [-Wunguarded-availability]
    NSPRef<id<MTLTexture>> mMtlTextureView;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/System/
Library/Frameworks/QuartzCore.framework/Headers/CARenderer.h:37:11:
note: 'MTLTexture' has been marked as being introduced in macOS
10.11 here, but the deployment target is macOS 10.9.0
@protocol MTLTexture;
    ^
../../../../src/third_party/dawn/src/dawn/native/metal/TextureMTL.h:94:7:
note: annotate 'TextureView' with an availability attribute to
silence this warning
class TextureView final : public TextureViewBase {
    ^
        API_AVAILABLE(macos(10.11))
30 warnings generated.
[12616/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/vulkan_layer_utils/vk_format_utils.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/

```

```

vulkan_layer_utils/vk_format_utils.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/vulkan_layer_utils/
vk_format_utils.o.d -DXXH_NO_LONG_LONG -DOFFICIAL_BUILD
-DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND
-DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src -Igen -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -fno-delete-null-pointer-
checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-
dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-
diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/
tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0
-ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2
-fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-
kind=limited -isysroot ../../../../../../Applications/Xcode.app/
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-unused-function -Wno-unguarded-
availability-new -Wno-extra-semi -Wno-redundant-parens -std=c++20
-Wno-trigraphs -fno-exceptions -fno-rtti -fvisibility-inlines-hidden
-std=c++17 -Wno-nullability-completeness -c ../../src/third_party/
vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/
vk_format_utils.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/vulkan_layer_utils/vk_format_utils.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/
vk_format_utils.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/layer_utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/vk_format_utils.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/vk_format_utils.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
std::shared_mutex lock;
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

3 errors generated.
[12617/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/vulkan_layer_utils/vk_layer_config.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/vulkan_layer_utils/vk_layer_config.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/vulkan_layer_utils/vk_layer_config.o.d -DXXH_NO_LONG_LONG -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/Xcode.app/

```
Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/
MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/
fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-unused-function -Wno-unguarded-
availability-new -Wno-extra-semi -Wno-redundant-parens -std=c++20
-Wno-trigraphs -fno-exceptions -fno-rtti -fvisibility-inlines-hidden
-std=c++17 -Wno-nullability-completeness -c ../../src/third_party/
vulkan-deps/vulkan-validation-layers/src/layers/vk_layer_config.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
vulkan_layer_utils/vk_layer_config.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vk_layer_config.cpp:31:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/Utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vk_layer_config.cpp:31:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/Utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vk_layer_config.cpp:31:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/Utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
3 errors generated.
```

```
[12621/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_android.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_android.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_android.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src  
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/  
vulkan-deps/glslang/src -I../../../../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
```

```
nullability-completeness -c ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp -o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_android.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:22:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
```


unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;  
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_android.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
```

unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock_;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_android.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.

[12622/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_buffer.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_buffer.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin -mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden

```
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_buffer.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
    mutable std::shared_mutex tree_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```



```

layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifier_map_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

16 errors generated.

```
[12623/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer_dynamic.o
../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer_dynamic.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
```

```

src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer_dynamic.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

```

validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
                                     ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
    ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
    ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                     ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:

```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
```

```
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifrier_map_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
           ^

```



```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer_dynamic.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
```

```

validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^

```

16 errors generated.

```

[12626/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_device_memory.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device_memory.o
../../bin/clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_device_memory.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-

```

```

deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device_memory.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

```

```
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
```

```
unavailable: introduced in macOS 10.12
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
```

```
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
                ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
```

is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device_memory.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
16 errors generated.

[12627/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_cmd_buffer.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_cmd_buffer.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/
vulkan-deps/glslang/src -I../../../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited


```

-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_cmd_buffer.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex validation_object_mutex;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                           ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

```

validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_cmd_buffer.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[12628/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o
../../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_copy_blit_resolve.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
```

```
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../src/third_party/vulkan-deps/glslang/src
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_copy_blit_resolve.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
std::shared_mutex lock;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:24:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex validation_object_mutex;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-


```

validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly

```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'

is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_copy_blit_resolve.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex shader_identifier_map_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_copy_blit_resolve.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex fd_handle_map_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_copy_blit_resolve.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_copy_blit_resolve.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex lock;

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

16 errors generated.

[12629/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_external_object.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_external_object.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_external_object.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin

```
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_external_object.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_external_object.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:21:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```



```

validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_external_object.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^

```

16 errors generated.

```

[12630/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_device.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device.o
../../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_device.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/

```

```

vulkan-deps/glslang/src -I../..../src/third_party/vulkan-deps/spirv-
tools/src/include -I../..../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../..../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../..../..../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../..../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_device.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_device.o
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../..../..../..../..../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../..../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:

```

```

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:32:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;

```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifier_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
```



```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_device.cpp:33:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
```

16 errors generated.

```
[12631/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_drawdispatch.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_drawdispatch.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_drawdispatch.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0  
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../src -Igen -I../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../src/  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../src/third_party/vulkan-deps/glslang/src  
-I../src/third_party/vulkan-deps/spirv-tools/src/include -I../src/  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation  
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../../../../src/tools/clang/crashreports -mllvm-instrcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-  
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang  
-debug-info-kind=limited -isysroot ../../../../../../Applications/  
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/  
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=  
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/  
pgo_profiles/chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp  
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_drawdispatch.o  
In file included from ../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:20:  
In file included from ../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:  
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```



```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_drawdispatch.cpp:21:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

16 errors generated.

```
[12632/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_pipeline_compute.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_pipeline_compute.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_compute.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
```



```
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_compute.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_compute.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:22:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex buffer_address_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
```

layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_pipeline_compute.cpp:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/cmd_buffer_state.h:386:18: error:
```

'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

16 errors generated.

```
[12633/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_pipeline_ray_tracing.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_pipeline_ray_tracing.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_pipeline_ray_tracing.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420  
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
```

```
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS  
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/  
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../  
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/  
external -I../../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-  
headers/src/include -I../../src/third_party/vulkan-deps/glslang/src
```

```
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../  
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-  
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-  
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
```

```
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-  
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-  
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
```

```

init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_ray_tracing.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_ray_tracing.cpp:22:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/vulkan/generated/chassis.h:46:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    std::shared_mutex lock;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_ray_tracing.cpp:22:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex validation_object_mutex;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_ray_tracing.cpp:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:24:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/device_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex tree_lock_;
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```



```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```

    mutable std::shared_mutex lock_;
    ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
    ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
    ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'

```

```

is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifiler_map_lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
        ^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

```
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_ray_tracing.cpp:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

16 errors generated.

```
[12634/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_image.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_image.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../../../src
-Igen -I../../../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../../../src/third_party/
vulkan-deps/glslang/src -I../../../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
```

```
nullability-completeness -c ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp -o obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_image.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
std::shared_mutex lock;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex validation_object_mutex;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex tree_lock_;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock;
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock;
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex fd_handle_map_lock;
^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
```

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

16 errors generated.

[12635/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline_graphics.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline_graphics.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_pipeline_graphics.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/gslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-

```

instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp -o obj/third_party/vulkan-deps/vulkan-
validation-layers/src/VkLayer_khronos_validation/
cc_pipeline_graphics.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^

```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

cc_pipeline_graphics.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:46:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

std::shared_mutex lock;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

cc_pipeline_graphics.cpp:25:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex validation_object_mutex;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/

cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:24:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

mutable std::shared_mutex tree_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX

shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-

```
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;  
        ^  
../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex  
        ^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;  
        ^  
../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex  
        ^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/  
cc_pipeline_graphics.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;  
        ^  
../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex shader_identifier_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
```



```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/
cc_pipeline_graphics.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

shared_mutex

^

16 errors generated.

```
[12636/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-  
layers/src/VkLayer_khronos_validation/cc_pipeline.o  
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_pipeline.o  
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-  
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/  
cc_pipeline.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG  
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD  
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src  
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/  
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-  
layers/src/layers/external -I../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/  
vulkan-deps/vulkan-headers/src/include -I../src/third_party/  
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-  
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/  
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-  
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind  
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants  
-fcrash-diagnostics-dir=../../../../src/tools/clang/crashreports -mllvm  
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64  
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2  
-gdwarf-aranges -Xclang -debug-info-kind=limited  
-isysroot ../../../../../../Applications/Xcode.app/Contents/  
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk  
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/  
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/  
chrome-mac-main-1687132334-  
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-  
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin  
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden  
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare  
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-  
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-  
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-  
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-  
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize  
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-  
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-  
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers  
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-  
extra-semi -Wno-unused-function -Wno-unguarded-availability-new  
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs  
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-  
nullability-completeness -c ../src/third_party/vulkan-deps/  
vulkan-validation-layers/src/layers/core_checks/cc_pipeline.cpp -o  
obj/third_party/vulkan-deps/vulkan-validation-layers/src/  
VkLayer_khronos_validation/cc_pipeline.o  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:25:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
      ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
    ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/device_memory_state.h:239:18: error:  
'shared_mutex' is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex buffer_address_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex shader_identifier_map_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'  
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex fd_handle_map_lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_pipeline.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
            ^
```

16 errors generated.

```
[12637/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_image_layout.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image_layout.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_image_layout.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420
-DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0
-DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS
-DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/
third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../
src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/
external -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-
headers/src/include -I../../src/third_party/vulkan-deps/gslang/src
-I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../
src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-
null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-
protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation
-fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-
dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-
dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-
init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang
-debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/
Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/
SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/
Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/
pgo_profiles/chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
```



```

parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp
-o obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_image_layout.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
      ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/

```

```
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex validation_object_mutex;
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex tree_lock_;
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex binding_lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
```

Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex buffer_address_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex shader_identifiler_map_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12

mutable std::shared_mutex fd_handle_map_lock_;

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_image_layout.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
        ^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
```

16 errors generated.

```
[12638/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-
layers/src/VkLayer_khronos_validation/cc_query.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_query.o
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-
deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
cc_query.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src
-Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../../src/third_party/
vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-
tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
```

```

-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_query.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_query.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
      ^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
      ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
      ^
../../../../../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

```
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:24:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
```

```
^
../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```


^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
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In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex binding_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex buffer_address_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12
mutable std::shared_mutex shader_identifiler_map_lock_;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-

```

validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
           ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
           ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_query.cpp:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
           ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/

```

c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_query.cpp:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:

../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:

'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[12639/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_descriptor.o
```

```
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_descriptor.o
```

```
../../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/
```

```
cc_descriptor.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG
-DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD
-DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../src
-Igen -I../src/third_party/vulkan-deps/vulkan-validation-layers/
src/layers -I../src/third_party/vulkan-deps/vulkan-validation-
layers/src/layers/external -I../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/vulkan -I../src/third_party/
vulkan-deps/vulkan-headers/src/include -I../src/third_party/
vulkan-deps/glslang/src -I../src/third_party/vulkan-deps/spirv-
tools/src/include -I../src/third_party/vulkan-deps/spirv-headers/
src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-
aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind
-faligned-allocation -fcolor-diagnostics -fmerge-all-constants
-fcrash-diagnostics-dir=../src/tools/clang/crashreports -mllvm
-instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64
-ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2
-gdwarf-aranges -Xclang -debug-info-kind=limited
-isysroot ../../../../../../Applications/Xcode.app/Contents/
Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk
-macos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/
chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/
chrome-mac-main-1687132334-
cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp -o
obj/third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_descriptor.o
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
std::shared_mutex lock;

^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex

^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:22:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex validation_object_mutex;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex tree_lock_;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
    mutable std::shared_mutex lock_;
```

```
    ^
```

```
../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

```
    ^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
```

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:25:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:26:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:27:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/device_memory_state.h:239:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex binding_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex buffer_address_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex shader_identifiler_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:23:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex fd_handle_map_lock_;
```

^

../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:19:

```
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
```

```
shared_mutex
```

```
^
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

```
^
```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
```

marked unavailable here

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/cc_descriptor.cpp:22:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

16 errors generated.

```
[12640/56464] CXX obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_queue.o
FAILED: obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_queue.o
../../../clang-master/bin/clang++ -MMD -MF obj/third_party/vulkan-deps/vulkan-validation-layers/src/VkLayer_khronos_validation/cc_queue.o.d -DOFFICIAL_BUILD -DCR_XCODE_VERSION=1420 -DNDEBUG -DNVALGRIND -DDYNAMIC_ANNOTATIONS_ENABLED=0 -DVULKAN_NON_CMAKE_BUILD -DVK_ENABLE_BETA_EXTENSIONS -DVK_USE_PLATFORM_METAL_EXT -I../../src -Igen -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/external -I../../src/third_party/vulkan-deps/vulkan-validation-layers/src/layers/vulkan -I../../src/third_party/vulkan-deps/vulkan-headers/src/include -I../../src/third_party/vulkan-deps/glslang/src -I../../src/third_party/vulkan-deps/spirv-tools/src/include -I../../src/third_party/vulkan-deps/spirv-headers/src/include -fno-delete-null-pointer-checks -fno-ident -fno-strict-aliasing -fstack-protector -femit-dwarf-unwind=no-compact-unwind -faligned-allocation -fcolor-diagnostics -fmerge-all-constants -fcrash-diagnostics-dir=../../src/tools/clang/crashreports -mllvm -instcombine-lower-dbg-declare=0 -ffp-contract=off -arch x86_64 -ftrivial-auto-var-init=pattern -O2 -fno-omit-frame-pointer -g2 -gdwarf-aranges -Xclang -debug-info-kind=limited -isysroot ../../../../../../../../../../Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk -mmacos-version-min=10.9 -fprofile-instr-use=/Users/fornasier/chromium-project/chromium-legacy/src/chrome/build/pgo_profiles/chrome-mac-main-1687132334-cee0a7f66e5955067075eb72b656e2d07e47e249.profdata -Wno-profile-
```

```
instr-unprofiled -Wno-profile-instr-out-of-date -Wno-backend-plugin
-mllvm -enable-ext-tsp-block-placement=1 -fvisibility=hidden
-Wheader-hygiene -Wstring-conversion -Wtautological-overlap-compare
-Wall -Wno-unused-variable -Wno-c++11-narrowing -Wno-unused-but-set-
variable -Wno-misleading-indentation -Wunguarded-availability -Wno-
missing-field-initializers -Wno-unused-parameter -Wno-psabi -Wloop-
analysis -Wno-unneeded-internal-declaration -Wno-logical-op-
parentheses -Wenum-compare-conditional -Wno-ignored-pragma-optimize
-Wno-deprecated-builtins -Wno-bitfield-constant-conversion -Wno-
deprecated-this-capture -Wno-conversion -Wno-deprecated-copy -Wno-
extra-semi -Wno-implicit-fallthrough -Wno-missing-field-initializers
-Wno-newline-eof -Wno-sign-compare -Wno-unused-const-variable -Wno-
extra-semi -Wno-unused-function -Wno-unguarded-availability-new
-Wno-extra-semi -Wno-redundant-parens -std=c++20 -Wno-trigraphs
-fno-exceptions -fvisibility-inlines-hidden -frtti -std=c++17 -Wno-
nullability-completeness -c ../../src/third_party/vulkan-deps/
vulkan-validation-layers/src/layers/core_checks/cc_queue.cpp -o obj/
third_party/vulkan-deps/vulkan-validation-layers/src/
VkLayer_khronos_validation/cc_queue.o
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:568:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::shared_lock<std::shared_mutex> ReadLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/vulkan/generated/chassis.h:46:
```

```
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:569:31: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
```

```
typedef std::unique_lock<std::shared_mutex> WriteLockGuard;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
```

```
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/vulkan/generated/chassis.h:46:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/utils/vk_layer_utils.h:743:14: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    std::shared_mutex lock;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:25:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/vulkan/generated/chassis.h:4066:22: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex validation_object_mutex;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:24:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/device_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/base_node.h:124:18: error: 'shared_mutex' is
unavailable: introduced in macOS 10.12
    mutable std::shared_mutex tree_lock_;
        ^
../../../../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/state_tracker.h:25:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/

```

layers/state_tracker/queue_state.h:88:18: error: 'shared_mutex' is unavailable: introduced in macOS 10.12

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:25:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/queue_state.h:258:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:26:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/query_state.h:87:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12
```

```
mutable std::shared_mutex lock_;
```

^

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here
```

```
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

^

```
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:23:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/state_tracker.h:27:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```

```

validation-layers/src/layers/state_tracker/ray_tracing_state.h:20:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex binding_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/device_memory_state.h:239:18: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex buffer_address_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1617:18: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex shader_identifler_map_lock_;
        ^
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1626:18: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                ^
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../..src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:23:
../..src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/state_tracker.h:1630:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex fd_handle_map_lock_;
        ^

```

```
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:19:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/core_checks/cc_shader.h:145:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/core_validation.h:25:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/state_tracker/descriptor_sets.h:23:  
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/  
layers/state_tracker/image_state.h:68:18: error: 'shared_mutex' is  
unavailable: introduced in macOS 10.12  
    mutable std::shared_mutex lock_;
```

```
^  
../../../../../../../../Applications/Xcode.app/Contents/Developer/  
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/  
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly  
marked unavailable here  
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX  
shared_mutex
```

```
^  
In file included from ../../src/third_party/vulkan-deps/vulkan-  
validation-layers/src/layers/core_checks/cc_queue.cpp:26:  
In file included from ../../src/third_party/vulkan-deps/vulkan-
```



```

validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/state_tracker/cmd_buffer_state.h:31:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/descriptor_sets.h:94:18: error: 'shared_mutex'
is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock_;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/cc_queue.cpp:26:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/core_checks/core_validation.h:25:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_validation.h:20:
In file included from ../../src/third_party/vulkan-deps/vulkan-
validation-layers/src/layers/gpu_validation/gpu_utils.h:20:
../../src/third_party/vulkan-deps/vulkan-validation-layers/src/
layers/state_tracker/cmd_buffer_state.h:386:18: error:
'shared_mutex' is unavailable: introduced in macOS 10.12
    mutable std::shared_mutex lock;
            ^
../../../../../Applications/Xcode.app/Contents/Developer/
Platforms/MacOSX.platform/Developer/SDKs/MacOSX13.1.sdk/usr/include/
c++/v1/shared_mutex:180:58: note: 'shared_mutex' has been explicitly
marked unavailable here
class _LIBCPP_TYPE_VIS _LIBCPP_AVAILABILITY_SHARED_MUTEX
shared_mutex
                                                    ^
16 errors generated.
[12641/56464] CXX obj/third_party/vulkan-deps/spirv-tools/src/
spvtools_val/validate_builtins.o
ninja: build stopped: subcommand failed.
fornasier@Harry src %

```