

# Untitled

October 30, 2015

```
In [1]: using CloudArray
        set_host("cloudarray01.cloudapp.net", "cloudarray@")
        arr = rand(10^6);
        d = DArray(arr)
```

INFO: Precompiling module Requests...

WARNING: New definition

call(Type{DistributedArrays.DArray}, AbstractString, Any...) at /opt/julia\_packages/.julia/v0.4/CloudArray/src/CloudArray.jl:10:  
is ambiguous with:

call(Type{DistributedArrays.DArray}, Any, DistributedArrays.DArray) at /opt/julia\_packages/.julia/v0.4/CloudArray/src/CloudArray.jl:10:  
To fix, define

```
call(Type{DistributedArrays.DArray}, AbstractString, DistributedArrays.DArray)
```

before the new definition.

WARNING: requiring "CloudArray" in module "Main" did not define a corresponding module.

Creating container (1)...

SSH configuration (1)...

Warning: Permanently added '[cloudarray01.cloudapp.net]:3020,[23.99.60.212]:3020' (ECDSA) to the list of known hosts.

Adding worker (1)...

New worker added

Total: 1

elapsed time: 16.9090661 seconds

WARNING: deserialization checks failed while attempting to load cache from /home/juser/.julia/lib/v0.4/CloudArray.jl

Creating container (2)...

SSH configuration (2)...

Warning: Permanently added '[cloudarray01.cloudapp.net]:3021,[23.99.60.212]:3021' (ECDSA) to the list of known hosts.

Adding worker (2)...

New worker added

Total: 2

elapsed time: 5.7828851 seconds

WARNING: deserialization checks failed while attempting to load cache from /home/juser/.julia/lib/v0.4/CloudArray.jl

Creating container (3)...

SSH configuration (3)...

Warning: Permanently added '[cloudarray01.cloudapp.net]:3022,[23.99.60.212]:3022' (ECDSA) to the list of known hosts.

Adding worker (3)...

New worker added

Total: 3

elapsed time: 6.0236061 seconds

WARNING: deserialization checks failed while attempting to load cache from /home/juser/.julia/lib/v0.4/

Creating container (4)...

SSH configuration (4)...

Warning: Permanently added '[cloudarray01.cloudapp.net]:3023,[23.99.60.212]:3023' (ECDSA) to the list of

Adding worker (4)...

New worker added

Total: 4

elapsed time: 5.922702 seconds

WARNING: deserialization checks failed while attempting to load cache from /home/juser/.julia/lib/v0.4/

Creating container (5)...

SSH configuration (5)...

Warning: Permanently added '[cloudarray01.cloudapp.net]:3024,[23.99.60.212]:3024' (ECDSA) to the list of

Adding worker (5)...

New worker added

Total: 5

elapsed time: 6.4960851 seconds

WARNING: deserialization checks failed while attempting to load cache from /home/juser/.julia/lib/v0.4/

Creating container (6)...

SSH configuration (6)...

Warning: Permanently added '[cloudarray01.cloudapp.net]:3025,[23.99.60.212]:3025' (ECDSA) to the list of

Adding worker (6)...

New worker added

Total: 6

elapsed time: 5.5621865 seconds

WARNING: deserialization checks failed while attempting to load cache from /home/juser/.julia/lib/v0.4/

Creating container (7)...

SSH configuration (7)...

Warning: Permanently added '[cloudarray01.cloudapp.net]:3026,[23.99.60.212]:3026' (ECDSA) to the list of

Adding worker (7)...

New worker added

Total: 7

elapsed time: 5.617983 seconds

WARNING: deserialization checks failed while attempting to load cache from /home/juser/.julia/lib/v0.4/

Creating container (8)...

SSH configuration (8)...

Warning: Permanently added '[cloudarray01.cloudapp.net]:3027,[23.99.60.212]:3027' (ECDSA) to the list of

Adding worker (8)...

New worker added

Total: 8

elapsed time: 6.1359681 seconds

WARNING: deserialization checks failed while attempting to load cache from /home/juser/.julia/lib/v0.4/

Out[1]: 1000000-element DistributedArrays.DArray{Float64,1,Array{Float64,1}}:

0.00102583  
0.732308  
0.112158  
0.0778573  
0.906427  
0.865268  
0.270204  
0.680177  
0.0345961  
0.525331  
0.415634  
0.0446586  
0.044928  
⋮  
0.279061  
0.0941986  
0.805503  
0.649017  
0.709129  
0.756862  
0.0970913  
0.438451  
0.436276  
0.98229  
0.807804  
0.554623

In [2]: d[3235]

Out[2]: 0.31681359680625176