

All machines are running on Ubuntu 16.04 with flavor-m1.medium with different swap sizes

Time to run make command:

1st Machine has swap size of 2GB, no parameters were given for make command

2nd Machine has swap size of 7GB, parameters -j 0 and V=0 are given

cc@jainanur-011:~/mesos-1.2.0/build
cc@jainanur-011:~/mesos-1.2.0/build
cc@jainanur-012:~/mesos-1.2.0/build
anurag@anuragPC:~/cloudmesh/cloudmesh.mesos

```
creating build/bdist.linux-x86_64
creating build/bdist.linux-x86_64/egg
creating build/bdist.linux-x86_64/egg/mesos
copying build/lib/linux-x86_64-2.7/mesos/scheduler/_scheduler.so -> build/bdist.linux-x86_64/egg/mesos/scheduler
copying build/lib/linux-x86_64-2.7/mesos/_init_.py -> build/bdist.linux-x86_64/egg/mesos/scheduler
byte-compiling build/bdist.linux-x86_64/egg/mesos/_init_.py to __init__.pyc
byte-compiling build/bdist.linux-x86_64/egg/mesos/_init__.py to __init__.pyo
creating stub loader for mesos/scheduler/_scheduler.so
byte-compiling build/bdist.linux-x86_64/egg/mesos/_scheduler.py to _scheduler.pyc
creating build/bdist.linux-x86_64/egg/EGG-INFO
copying src/mesos/scheduler.egg-info/SOURCES.txt -> build/bdist.linux-x86_64/egg/EGG-INFO
copying src/mesos/scheduler.egg-info/dependency_links.txt -> build/bdist.linux-x86_64/egg/EGG-INFO
copying src/mesos/scheduler.egg-info/namespace_packages.txt -> build/bdist.linux-x86_64/egg/EGG-INFO
copying src/mesos/scheduler.egg-info/requires.txt -> build/bdist.linux-x86_64/egg/EGG-INFO
writing build/bdist.linux-x86_64/egg/EGG-INFO/native_libraries.txt
zip_safe flag not set; analyzing archive contents...
mesos._init__: module references __path__
creating 'home/cc/mesos-1.2.0/build/src/python/dist/mesos.scheduler-1.2.0-py2.7-linux-x86_64.egg' and adding 'build/bdist.linux-x86_64/egg' to it
XXLD mesos-containernizer
XXLD mesos-default-executor
removing 'build/bdist.linux-x86_64/egg/' (and everything under it)
running build/bdist_wheel
running build
Installing to build/bdist.linux-x86_64/wheel
running install
running install_egg_info
skipping installation of build/bdist.linux-x86_64/wheel/mesos/_init__.py (namespace package)
copying mesos/scheduler/_scheduler.so -> build/bdist.linux-x86_64/wheel/mesos/scheduler
copying mesos/_init__.py -> build/bdist.linux-x86_64/wheel/mesos/_init__.py
running install_egg_info
Copying src/mesos/scheduler.egg-info to build/bdist.linux-x86_64/wheel/mesos.scheduler-1.2.0-py2.7.egg.info
running install_scripts
creating build/bdist.linux-x86_64/wheel/mesos.scheduler-1.2.0.dist-info/WHEEL
XXLD mesos-containernizer
XXLD mesos-cnt-port-mapper
XXLD mesos-logrotate-logger
XXLD mesos-to-switchboard
XXLD mesos_usage
XXLD mesos-docker-executor
XXLD mesos-tcp-connect
XXLD mesos-agent
XXLD mesos-master
make[2]: Leaving directory '/home/cc/mesos-1.2.0/build/src'
make[1]: Leaving directory '/home/cc/mesos-1.2.0/build/src'

real    21m47.278s
user   37m34.996s
sys    2m26.936s
cc@jainanur-011:~/mesos-1.2.0/build$
```

3rd machine has swap size of 5GB, parameters -j 0 and V=0 are given:

cc@jainanur-012:~/mesos-1.2.0/build
cc@jainanur-011:~/mesos-1.2.0/build
cc@jainanur-012:~/mesos-1.2.0/build
anurag@anuragPC:~/cloudmesh/cloudmesh.mesos

```
creating build/bdist.linux-x86_64
creating build/bdist.linux-x86_64/egg
creating build/bdist.linux-x86_64/egg/mesos
copying build/lib/linux-x86_64-2.7/mesos/scheduler/_scheduler.so -> build/bdist.linux-x86_64/egg/mesos/scheduler
copying build/lib/linux-x86_64-2.7/mesos/_init_.py -> build/bdist.linux-x86_64/egg/mesos/scheduler
byte-compiling build/bdist.linux-x86_64/egg/mesos/_init_.py to __init__.pyc
byte-compiling build/bdist.linux-x86_64/egg/mesos/_init__.py to __init__.pyo
creating stub loader for mesos/scheduler/_scheduler.so
byte-compiling build/bdist.linux-x86_64/egg/mesos/_scheduler.py to _scheduler.pyc
creating build/bdist.linux-x86_64/egg/EGG-INFO
copying src/mesos/scheduler.egg-info/SOURCES.txt -> build/bdist.linux-x86_64/egg/EGG-INFO
copying src/mesos/scheduler.egg-info/dependency_links.txt -> build/bdist.linux-x86_64/egg/EGG-INFO
copying src/mesos/scheduler.egg-info/namespace_packages.txt -> build/bdist.linux-x86_64/egg/EGG-INFO
copying src/mesos/scheduler.egg-info/requires.txt -> build/bdist.linux-x86_64/egg/EGG-INFO
writing build/bdist.linux-x86_64/egg/EGG-INFO/native_libraries.txt
zip_safe flag not set; analyzing archive contents...
mesos._init__: module references __path__
creating 'home/cc/mesos-1.2.0/build/src/python/dist/mesos.scheduler-1.2.0-py2.7-linux-x86_64.egg' and adding 'build/bdist.linux-x86_64/egg' to it
XXLD mesos-containernizer
XXLD mesos-default-executor
removing 'build/bdist.linux-x86_64/egg/' (and everything under it)
running build/bdist_wheel
running build
Installing to build/bdist.linux-x86_64/wheel
running install
running install_egg_info
skipping installation of build/bdist.linux-x86_64/wheel/mesos/_init__.py (namespace package)
copying mesos/scheduler/_scheduler.so -> build/bdist.linux-x86_64/wheel/mesos/scheduler
copying mesos/_init__.py -> build/bdist.linux-x86_64/wheel/mesos/_init__.py
running install_egg_info
Copying src/mesos/scheduler.egg.info to build/bdist.linux-x86_64/wheel/mesos.scheduler-1.2.0-py2.7.egg.info
running install_scripts
creating build/bdist.linux-x86_64/wheel/mesos.scheduler-1.2.0.dist-info/WHEEL
XXLD mesos-containernizer
XXLD mesos-cnt-port-mapper
XXLD mesos-logrotate-logger
XXLD mesos-to-switchboard
XXLD mesos_usage
XXLD mesos-docker-executor
XXLD mesos-tcp-connect
XXLD mesos-agent
XXLD mesos_master
make[2]: Leaving directory '/home/cc/mesos-1.2.0/build/src'
make[1]: Leaving directory '/home/cc/mesos-1.2.0/build/src'

real    19m31.562s
user   33m31.040s
sys    2m11.408s
cc@jainanur-012:~/mesos-1.2.0/build$ time make -j 2 V=0
```

Time to run make check:

1st Machine has swap size of 2GB, no parameters were given for make check command

```
BigData [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
ccc@jainanur-010: ~/mesos-1.2.0/build
cc@jainanur-011: ~/mesos-1.2.0/build
cc@jainanur-012: ~/mesos-1.2.0/build
9:39 PM 9:39 PM 9:39 PM
cc@jainanur-010: ~/mesos-1.2.0/build
RUN [ OK ] ContentType/SchedulerTest.Message/1 (165 ms)
RUN [ OK ] ContentType/SchedulerTest.Request/0 (41 ms)
RUN [ OK ] ContentType/SchedulerTest.Request/0 (41 ms)
RUN [ OK ] ContentType/SchedulerTest.Request/1 (41 ms)
RUN [ OK ] ContentType/SchedulerTest.SchedulerReconnect/0 (41 ms)
RUN [ OK ] ContentType/SchedulerTest.SchedulerReconnect/0 (41 ms)
RUN [ OK ] ContentType/SchedulerTest.SchedulerReconnect/1 (28 ms)
-----] 30 tests from ContentType/SchedulerTest (29ms total)

[ OK ] 9 tests from ContentTypeAndSSLConfig/SchedulerSSLTest
ContentypeAndSSLConfig/SchedulerSSLTest.RunTaskAndTeardown/0 (151 ms)
ContentypeAndSSLConfig/SchedulerSSLTest.RunTaskAndTeardown/1 (161 ms)
-----] 2 tests from ContentypeAndSSLConfig/SchedulerSSLTest (313 ms total)

-----] 9 tests from Endpoint/SlaveEndpointTest
Endpoint/SlaveEndpointTest.AuthorizedRequest/0 (47 ms)
Endpoint/SlaveEndpointTest.AuthorizedRequest/1 (35 ms)
Endpoint/SlaveEndpointTest.AuthorizedRequest/1 (35 ms)
Endpoint/SlaveEndpointTest.AuthorizedRequest/2 (48 ms)
Endpoint/SlaveEndpointTest.AuthorizedRequest/2 (48 ms)
Endpoint/SlaveEndpointTest.UnauthorizedRequest/0 (48 ms)
Endpoint/SlaveEndpointTest.UnauthorizedRequest/1 (39 ms)
Endpoint/SlaveEndpointTest.UnauthorizedRequest/1 (39 ms)
Endpoint/SlaveEndpointTest.UnauthorizedRequest/2 (28 ms)
Endpoint/SlaveEndpointTest.UnauthorizedRequest/2 (35 ms)
Endpoint/SlaveEndpointTest.NoAuthorizer/0 (35 ms)
Endpoint/SlaveEndpointTest.NoAuthorizer/1 (46 ms)
Endpoint/SlaveEndpointTest.NoAuthorizer/2 (39 ms)
-----] 9 tests from Endpoint/SlaveEndpointTest (359 ms total)

-----] Global test environment tear-down
=====] 1494 tests from 168 test cases ran. (446399 ms total)
PASSED ] 1494 tests.

YOU HAVE 11 DISABLED TESTS
make[3]: Leaving directory '/home/cc/mesos-1.2.0/build/src'
make[2]: Leaving directory '/home/cc/mesos-1.2.0/build/src'
make[1]: Leaving directory '/home/cc/mesos-1.2.0/build/src'

real    40m5.68s
user    30m36.694s
sys     2n25.584s
cc@jainanur-010:~/mesos-1.2.0/build$ time make check

Windows Taskbar: Type here to search, Start, Task View, File Explorer, Google Chrome, File Manager, Taskbar icons, System tray: 9:39 PM, 4/24/2017, Right Ctrl
```

2nd Machine has swap size of 7GB, parameters -j 0 and V=0 are given

```
BigData [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
cc@jainanur-011: ~/mesos-1.2.0/build
cc@jainanur-011: ~/mesos-1.2.0/build
cc@jainanur-012: ~/mesos-1.2.0/build
9:40 PM 9:40 PM 9:40 PM
RUN OK ] ContentType/SchedulerTest.Message/1
RUN OK ] ContentType/SchedulerTest.Message/1 (186 ms)
RUN OK ] ContentType/SchedulerTest.Request/0
RUN OK ] ContentType/SchedulerTest.Request/0 (52 ms)
RUN OK ] ContentType/SchedulerTest.Request/1
RUN OK ] ContentType/SchedulerTest.Request/1 (42 ms)
RUN OK ] ContentType/SchedulerTest.SchedulerReconnect/0
RUN OK ] ContentType/SchedulerTest.SchedulerReconnect/0 (43 ms)
RUN OK ] ContentType/SchedulerTest.SchedulerReconnect/1
RUN OK ] ContentType/SchedulerTest.SchedulerReconnect/1 (47 ms)
-----] 30 tests from ContentType/SchedulerTest (3201 ms total)

-----] 2 tests from ContentTypeAndSSLConfig/SchedulerSSLTest
RUN OK ] ContentTypeAndSSLConfig/SchedulerSSLTest.RunTaskAndTeardown/0
RUN OK ] ContentTypeAndSSLConfig/SchedulerSSLTest.RunTaskAndTeardown/0 (156 ms)
RUN OK ] ContentTypeAndSSLConfig/SchedulerSSLTest.RunTaskAndTeardown/1
RUN OK ] ContentTypeAndSSLConfig/SchedulerSSLTest.RunTaskAndTeardown/1 (167 ms)
-----] 2 tests from ContentTypeAndSSLConfig/SchedulerSSLTest (325 ms total)

-----] 9 tests from Endpoint/SlaveEndpointTest
RUN OK ] Endpoint/SlaveEndpointTest.AuthorizedRequest/0
ENDPOINT/SlaveEndpointTest.AuthorizedRequest/0 (30 ms)
RUN OK ] Endpoint/SlaveEndpointTest.AuthorizedRequest/1
ENDPOINT/SlaveEndpointTest.AuthorizedRequest/1 (40 ms)
RUN OK ] Endpoint/SlaveEndpointTest.AuthorizedRequest/2
ENDPOINT/SlaveEndpointTest.AuthorizedRequest/2 (26 ms)
RUN OK ] Endpoint/SlaveEndpointTest.UnauthorizedRequest/0
ENDPOINT/SlaveEndpointTest.UnauthorizedRequest/0 (33 ms)
RUN OK ] Endpoint/SlaveEndpointTest.UnauthorizedRequest/1
ENDPOINT/SlaveEndpointTest.UnauthorizedRequest/1 (24 ms)
RUN OK ] Endpoint/SlaveEndpointTest.UnauthorizedRequest/2
ENDPOINT/SlaveEndpointTest.UnauthorizedRequest/2 (28 ms)
RUN OK ] Endpoint/SlaveEndpointTest.NoAuthorizer/0
ENDPOINT/SlaveEndpointTest.NoAuthorizer/0 (36 ms)
RUN OK ] Endpoint/SlaveEndpointTest.NoAuthorizer/1
ENDPOINT/SlaveEndpointTest.NoAuthorizer/1 (35 ms)
RUN OK ] Endpoint/SlaveEndpointTest.NoAuthorizer/2
ENDPOINT/SlaveEndpointTest.NoAuthorizer/2 (31 ms)
-----] 9 tests from Endpoint/SlaveEndpointTest (288 ms total)

-----] Global test environment tear-down
=====] 1494 tests from 168 test cases ran. (528775 ms total)
PASSED ] 1494 tests.

YOU HAVE 11 DISABLED TESTS
make[3]: Leaving directory '/home/cc/mesos-1.2.0/build/src'
make[2]: Leaving directory '/home/cc/mesos-1.2.0/build/src'
make[1]: Leaving directory '/home/cc/mesos-1.2.0/build/src'

real    32m16.353s
user    42m57.600s
sys     2m42.332s
cc@jainanur-011:~/mesos-1.2.0/build$ time make check -j 2 V=0

Windows Taskbar: Type here to search 9:40 PM 4/24/2017
```

3rd machine has swap size of 5GB, parameters -j 0 and V=0 are given:

```
BigData [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
cc@jainanur-012: ~/mesos-1.2.0/build
cc@jainanur-011: ~/mesos-1.2.0/build
cc@jainanur-012: ~/mesos-1.2.0/build
9:40 PM 9:40 PM 9:40 PM
RUN OK ] ContentType/SchedulerTest.Message/1
RUN OK ] ContentType/SchedulerTest.Message/1 (162 ms)
RUN OK ] ContentType/SchedulerTest.Request/0
RUN OK ] ContentType/SchedulerTest.Request/0 (49 ms)
RUN OK ] ContentType/SchedulerTest.Request/1
RUN OK ] ContentType/SchedulerTest.Request/1 (60 ms)
RUN OK ] ContentType/SchedulerTest.SchedulerReconnect/0
RUN OK ] ContentType/SchedulerTest.SchedulerReconnect/0 (37 ms)
RUN OK ] ContentType/SchedulerTest.SchedulerReconnect/1
RUN OK ] ContentType/SchedulerTest.SchedulerReconnect/1 (41 ms)
-----] 30 tests from ContentType/SchedulerTest (3222 ms total)

-----] 2 tests from ContentTypeAndSSLConfig/SchedulerSSLTest
RUN OK ] ContentTypeAndSSLConfig/SchedulerSSLTest.RunTaskAndTeardown/0
RUN OK ] ContentTypeAndSSLConfig/SchedulerSSLTest.RunTaskAndTeardown/0 (156 ms)
RUN OK ] ContentTypeAndSSLConfig/SchedulerSSLTest.RunTaskAndTeardown/1
RUN OK ] ContentTypeAndSSLConfig/SchedulerSSLTest.RunTaskAndTeardown/1 (191 ms)
-----] 2 tests from ContentTypeAndSSLConfig/SchedulerSSLTest (349 ms total)

-----] 9 tests from Endpoint/SlaveEndpointTest
RUN OK ] Endpoint/SlaveEndpointTest.AuthorizedRequest/0
ENDPOINT/SlaveEndpointTest.AuthorizedRequest/0 (36 ms)
RUN OK ] Endpoint/SlaveEndpointTest.AuthorizedRequest/1
ENDPOINT/SlaveEndpointTest.AuthorizedRequest/1 (34 ms)
RUN OK ] Endpoint/SlaveEndpointTest.AuthorizedRequest/2
ENDPOINT/SlaveEndpointTest.AuthorizedRequest/2 (43 ms)
RUN OK ] Endpoint/SlaveEndpointTest.UnauthorizedRequest/0
ENDPOINT/SlaveEndpointTest.UnauthorizedRequest/0 (35 ms)
RUN OK ] Endpoint/SlaveEndpointTest.UnauthorizedRequest/1
ENDPOINT/SlaveEndpointTest.UnauthorizedRequest/1 (44 ms)
RUN OK ] Endpoint/SlaveEndpointTest.UnauthorizedRequest/2
ENDPOINT/SlaveEndpointTest.UnauthorizedRequest/2 (31 ms)
RUN OK ] Endpoint/SlaveEndpointTest.NoAuthorizer/0
ENDPOINT/SlaveEndpointTest.NoAuthorizer/0 (30 ms)
RUN OK ] Endpoint/SlaveEndpointTest.NoAuthorizer/1
ENDPOINT/SlaveEndpointTest.NoAuthorizer/1 (30 ms)
RUN OK ] Endpoint/SlaveEndpointTest.NoAuthorizer/2
ENDPOINT/SlaveEndpointTest.NoAuthorizer/2 (43 ms)
-----] 9 tests from Endpoint/SlaveEndpointTest (328 ms total)

-----] Global test environment tear-down
=====] 1494 tests from 168 test cases ran. (458307 ms total)
PASSED ] 1494 tests.

YOU HAVE 11 DISABLED TESTS
make[3]: Leaving directory '/home/cc/mesos-1.2.0/build/src'
make[2]: Leaving directory '/home/cc/mesos-1.2.0/build/src'
make[1]: Leaving directory '/home/cc/mesos-1.2.0/build/src'

real    29m43.128s
user    39m44.024s
sys     2m28.460s
cc@jainanur-012:~/mesos-1.2.0/build$
```

Running master on 1st and agent on the 2nd:-

Master running on 1st machine:

```
BigData [Running] - Oracle VM VirtualBox
File Machine View Input Device Help
cc@jainanur-010: ~/mesos-1.2.0/build
cc@jainanur-010: ~/mesos-1.2.0/build
cc@jainanur-011: ~/mesos-1.2.0/build
cc@jainanur-012: ~/mesos-1.2.0/build
enurag@anuragPC: ~/Downloads/wdf/files/facedetection/B %
10:06 PM +%
[0425 02:44:38.792699 17472 coordinator.cpp:348] Coordinator attempting to write TRUNCATE action at position 8
[0425 02:44:38.793467 17476 replica.cpp:693] Replica received write request for position 8 from _req_res_(13)@129.114.111.47:5050
[0425 02:44:38.795548 17476 replica.cpp:693] Replica received learned notice for position 8 from @0.0.0.0
^Z
[+] Stopped sudo ./bin/mesos-master.sh --advertise_ip=129.114.111.47 --work_dir=/var/lib/mesos/
root 31880 0 0:15:9 pts/1 0 0:00:00 sudo ./bin/mesos-master.sh --advertise_ip=129.114.111.47 --work_dir=/var/lib/mesos/
root 17455 31880 4 0 0:15:9 pts/1 0 0:00:00 /home/cc/mesos-1.2.0/build/src/libls/lt-mesos-master --advertise_ip=129.114.111.47 --work_dir=/var/lib/mesos/
cc 17489 31880 0 0:05:5 pts/1 0 0:00:00 grep -c color=auto mesos
[+] Killed sudo ./bin/mesos-master.sh --advertise_ip=129.114.111.47 --work_dir=/var/lib/mesos/
cc@jainanur-010: ~/mesos-1.2.0/build$ sudo kill -9 17455
cc@jainanur-010: ~/mesos-1.2.0/build$ sudo ./bin/mesos-master.sh --advertise_ip=129.114.33.47 --work_dir=/var/lib/mesos/
WARNING: Logging before IntercallableLogging() is written to STDERR
IntercallableLogging(24 23:11:49 by cc
[0425 02:44:46.476153 17496 main.cpp:279] Version: 1.2.0
[0425 02:44:46.480353 17496 main.cpp:385] Using "HierarchicalDRF" allocator
[0425 02:44:46.496445 17496 proxy.cpp:778] Replica recovered with log positions 7 -> 8 with 0 holes and 0 unlearned
[0425 02:44:46.500919 17496 recover.cpp:451] Starting replica recovery
[0425 02:44:46.501019 17496 recover.cpp:451] NO TOTALLY UNLEARNED LOGS
[0425 02:44:46.507871 17496 master.cpp:383] Master dc014ffd-Sccc-49fe-8f55-dfc8d241bf67 (vn-047.chameleon.tacc.utexas.edu) started on 129.114.33.47:5050
[0425 02:44:46.507871 17496 master.cpp:385] Flags at startup: -agent_ping_timeout="15secs" --agent_reregister_timeout="10mins" --allocation_interval="1secs" --allocator="HierarchicalDRF" --authenticate_a_gents="false" --authenticate_frameworks="false" --authenticate_http_framework="false" --authenticate_http_readwrite="false" --authenticators="cramds" --authowers="local" --frameworks="sorter,drf" --help="true" --hostname_lookup="true" --http_authentication="basic" --initial_learn_log="true" --log_anti_initialize="true" --log_outs="0" --logging_level="INFO" --max_unreachable="1000" --max_apache_timeouts="10secs" --max_committed_time="10secs" --max_cron_timeouts="10secs" --max_cron_update_time="10secs" --max_file_recover="10secs" --max_file_update="10secs" --max_registry_fetch_timeout="10secs" --registry_fetch_timeout="1mins" --registry_gc_interval="15mins" --registry_max_agent_age="2weeks" --registry_max_agent_count="102400" --registry_store_timeout="20secs" --reg_lstry_struct="false" --registry_submissions="true" --user_sorter="drf" --version="false" --webui_dir="/home/cc/mesos-1.2.0/build/../src/webui" --work_dir="/var/lib/mesos/" --zk_session_timeout="10secs"
[0425 02:44:46.507871 17496 master.cpp:437] Master allowing unauthenticated frameworks to register
[0425 02:44:46.507871 17496 master.cpp:465] Master allowing unauthenticated authenticators to register
[0425 02:44:46.507871 17496 master.cpp:465] Master allowing HTTP frameworks to register without authentication
[0425 02:44:46.507871 17496 master.cpp:507] Using default "cramds" authenticator
[0425 02:44:46.507871 17496 master.cpp:512] No credentials provided, authentication requests will be refused
[0425 02:44:46.507871 17496 master.cpp:512] Authenticating... Initializing server SASL
[0425 02:44:46.507871 17496 master.cpp:2184] Authenticating using master!
[0425 02:44:46.526522 17517 master (cpn:1646) Recovering from Registrar
[0425 02:44:46.528988 17518 log.cpp:553] Attempting to start the writer
[0425 02:44:46.532464 17518 replica.cpp:493] Replica received implicit promise request from _req_res_(1)@129.114.33.47:5050 with proposal 2
[0425 02:44:46.532464 17518 replica.cpp:493] Replica received implicit promise request from _req_res_(1)@129.114.33.47:5050 with proposal 2
[0425 02:44:46.542445 17518 coordinator.cpp:238] Coordinator attempting to fill missing positions
[0425 02:44:46.543285 17518 log.cpp:569] Write started with ending position 8
[0425 02:44:46.550365 17514 log.cpp:569] Write successfully completed
[0425 02:44:46.550765 17514 log.cpp:569] Successfully fetched the registry (4108) in 23.224064ms
[0425 02:44:46.550765 17514 log.cpp:461] Applied 1 operations in 123999ns; attempting to update the registry
[0425 02:44:46.550765 17514 log.cpp:461] Failed to update due to a network error at position 9
[0425 02:44:46.555546 17511 log.cpp:569] Registry updated
[0425 02:44:46.557591 17511 replica.cpp:693] Replica received write request for position 9 from _req_res_(2)@129.114.33.47:5050
[0425 02:44:46.557591 17511 replica.cpp:693] Replica received learned notice for position 9 from @0.0.0.0
[0425 02:44:46.560846 17517 registrar.cpp:506] Successfully updated the registry in 13.072899ms
[0425 02:44:46.564473 17517 registrar.cpp:506] Successfully updated the registry
[0425 02:44:46.564473 17517 log.cpp:569] Coordinator attempting to write TRUNCATE action at position 10
[0425 02:44:46.565459 17517 replica.cpp:539] Replica received write request for position 10 from _req_res_(3)@129.114.33.47:5050
[0425 02:44:46.565459 17517 replica.cpp:539] Replica received write request for position 10 from _req_res_(3)@129.114.33.47:5050
[0425 02:44:46.565692 17518 master.cpp:1762] Recovered 1 agents from the registry (4040); allowing 10mins for agents to re-register
[0425 02:44:46.567642 17511 replica.cpp:693] Replica received learned notice for position 10 from @0.0.0.0
[0425 02:46:46.782127 17514 http://cpn:420] HTTP GET for /master learned from 66.102.6.108:40459 with User-Agent="Mozilla/5.0 (Linux; Android 6.0.1; Redmi Note 3 Build/MMB29M) AppleWebKit/537.36 (KHTML, like gecko) Chrome/57.0.2987.132 Mobile Safari/537.36" with X-Forwarded-For="68.58.25.109"
```

Agent running on 2nd system:

Mesos is running on port 5050 as can be seen on the browser:

The screenshot shows a Mozilla Firefox window displaying the Mesos web interface. The URL in the address bar is `129.114.33.47:5050/#`. The interface includes a sidebar with icons for LOG, Agents, Tasks, and Resources, and a main content area with sections for Active Tasks, Unreachable Tasks, Completed Tasks, and Orphan Tasks.

Cluster: (Unnamed)
Leader: `vm-549.chameleon.tacc.utexas.edu:5050`
Version: 1.2.0
Built: 3 hours ago by cc
Started: 13 minutes ago
Elected: 19 minutes ago

LOG

Agents

Activated	1
-----------	---

Deactivated	0
-------------	---

Unreachable	2
-------------	---

Tasks

Staging	0
---------	---

Starting	0
----------	---

Running	0
---------	---

Unreachable	0
-------------	---

Killing	0
---------	---

Finished	2
----------	---

Killed	0
--------	---

Failed	2
--------	---

Lost	0
------	---

Orphan	0
--------	---

Resources

CPU	GPU	Mem	Disk
-----	-----	-----	------

Active Tasks

Framework ID	Task ID	Task Name	State	Started	Host
No active tasks.					

Unreachable Tasks

Framework ID	Task ID	Task Name	Started	Agent ID
No unreachable tasks.				

Completed Tasks

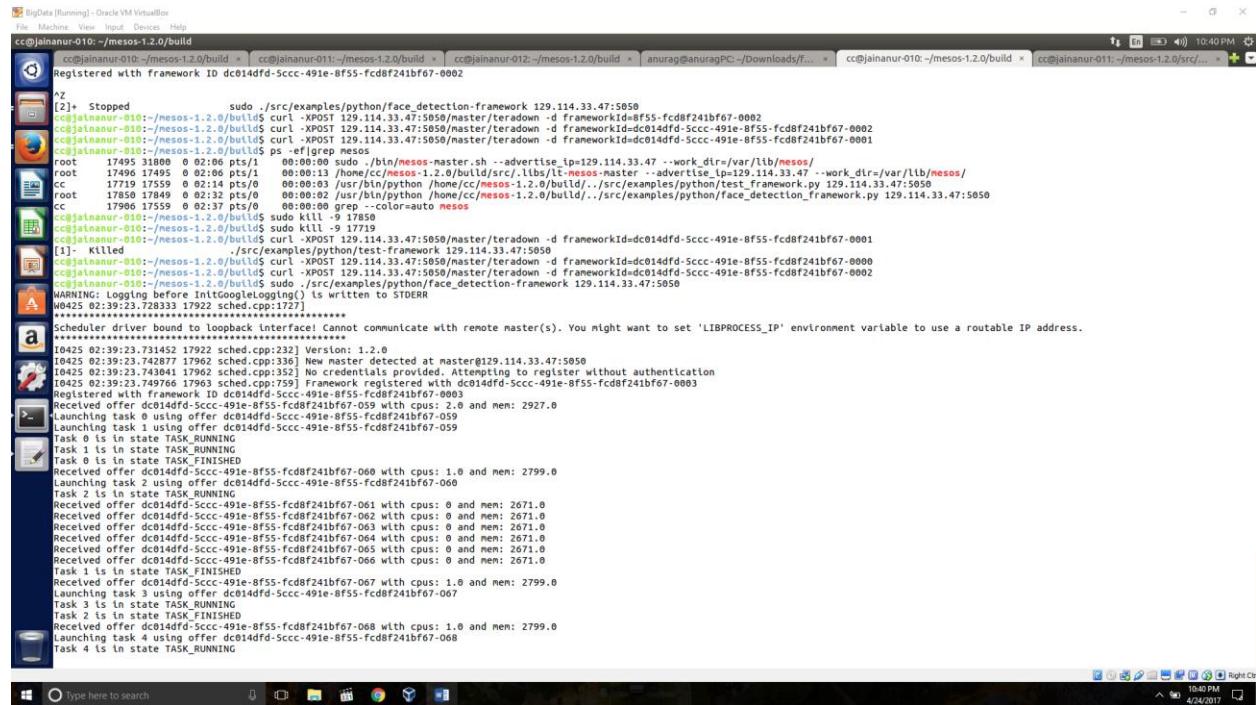
Framework ID	Task ID	Task Name	State	Started	Stopped	Host	
<code>dc014dfd-5ccc-491e-8f55-fcd8241bf67-0001</code>	4	task 4	FINISHED	5 minutes ago	5 minutes ago	<code>129.114.32.251</code>	Sandbox
<code>dc014dfd-5ccc-491e-8f55-fcd8241bf67-0001</code>	3	task 3	FINISHED	5 minutes ago	5 minutes ago	<code>129.114.32.251</code>	Sandbox
<code>dc014dfd-5ccc-491e-8f55-fcd8241bf67-0001</code>	2	task 2	FINISHED	5 minutes ago	5 minutes ago	<code>129.114.32.251</code>	Sandbox
<code>dc014dfd-5ccc-491e-8f55-fcd8241bf67-0001</code>	1	task 1	FINISHED	5 minutes ago	5 minutes ago	<code>129.114.32.251</code>	Sandbox
<code>dc014dfd-5ccc-491e-8f55-fcd8241bf67-0001</code>	0	task 0	FINISHED	5 minutes ago	5 minutes ago	<code>129.114.32.251</code>	Sandbox

Orphan Tasks

Framework ID	Task ID	Task Name	State	Started	Stopped	Host
No orphan tasks.						

Running Face Detection Framework:

Face Detection Framework Running (it has been started on master):



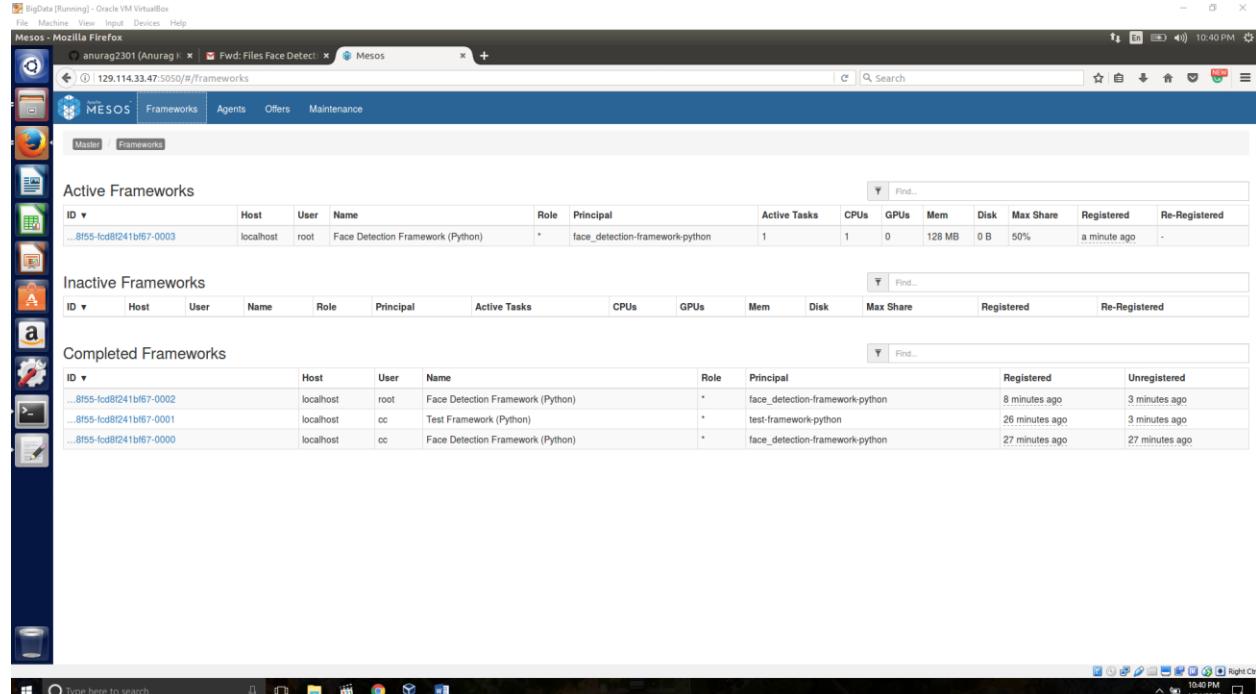
```

cc@jainanur-010:~/mesos-1.2.0/build > cc@jainanur-011:~/mesos-1.2.0/build > cc@jainanur-012:~/mesos-1.2.0/build > anurag@anuragPC:~/Downloads/f... > cc@jainanur-010:~/mesos-1.2.0/build > cc@jainanur-011:~/mesos-1.2.0/src...
Registered with framework ID dc814dfd-5ccc-491e-8f55-fcd8f241bf67-0002

[2]+ Stopped                  sudo ./src/examples/python/face_detection-framework 129.114.33.47:5050
cc@jainanur-010:~/mesos-1.2.0/build > curl -XPOST 129.114.33.47:5050/master/teradom -d frameworkId=dc814dfd-5ccc-491e-8f55-fcd8f241bf67-0002
cc@jainanur-010:~/mesos-1.2.0/build > curl -XPOST 129.114.33.47:5050/master/teradom -d frameworkId=dc814dfd-5ccc-491e-8f55-fcd8f241bf67-0002
cc@jainanur-010:~/mesos-1.2.0/build > curl -XPOST 129.114.33.47:5050/master/teradom -d frameworkId=dc814dfd-5ccc-491e-8f55-fcd8f241bf67-0001
cc@jainanur-010:~/mesos-1.2.0/build > ps -ef | grep mesos
root    17495 31089  0 02:06 pts/1    0:00:00 sudo /bin/mesos-master.sh -advertise_ip=129.114.33.47 --work_dir=/var/lib/mesos/
root    17719 17559  0 02:14 pts/0    0:00:03 /usr/bin/python /home/cc/mesos-1.2.0/build/../src/examples/python/test_framework.py 129.114.33.47:5050
cc      17720 17559  0 02:14 pts/0    0:00:03 /usr/bin/python /home/cc/mesos-1.2.0/build/../src/examples/python/face_detection_framework.py 129.114.33.47:5050
cc      17986 17559  0 02:37 pts/0    0:00:00 grep -c --color=auto mesos
cc@jainanur-010:~/mesos-1.2.0/build > sudo kill -9 17853
cc@jainanur-010:~/mesos-1.2.0/build > curl -XPOST 129.114.33.47:5050/master/teradom -d frameworkId=dc814dfd-5ccc-491e-8f55-fcd8f241bf67-0001
[1]  Killed                  ./src/examples/python/test_framework 129.114.33.47:5050
cc@jainanur-010:~/mesos-1.2.0/build > curl -XPOST 129.114.33.47:5050/master/teradom -d frameworkId=dc814dfd-5ccc-491e-8f55-fcd8f241bf67-0002
cc@jainanur-010:~/mesos-1.2.0/build > curl -XPOST 129.114.33.47:5050/master/teradom -d frameworkId=dc814dfd-5ccc-491e-8f55-fcd8f241bf67-0001
WARNING: Logging goes to /var/log/mesos/mesos.log if no log file is specified or if mesos.setLogfile() is written to STDERR
mesos.log.2017-04-24-104025 02:39:23.72833 17922 sched.cpp:7272
*****Scheduling driver bound to loopback interface! Cannot communicate with remote master(s). You might want to set 'LIBPROCESS_IP' environment variable to use a routable IP address.*****
10425 02:39:23.731452 17922 sched.cpp:232] Version: 1.2.0
10425 02:39:23.742877 17962 sched.cpp:336] New master detected at master@129.114.33.47:5050
10425 02:39:23.743041 17962 sched.cpp:336] No credentials provided. Attempting to register without authentication
10425 02:39:23.749760 17963 sched.cpp:759] Framework registered with dc814dfd-5ccc-491e-8f55-fcd8f241bf67-0003
10425 02:39:23.750000 17963 sched.cpp:759] Registered offer dc814dfd-5ccc-491e-8f55-fcd8f241bf67-0003
10425 02:39:23.750000 17963 sched.cpp:759] Received offer dc814dfd-5ccc-491e-8f55-fcd8f241bf67-0059
10425 02:39:23.750000 17963 sched.cpp:759] Launching task 0 using offer dc814dfd-5ccc-491e-8f55-fcd8f241bf67-059
10425 02:39:23.750000 17963 sched.cpp:759] Launching task 1 using offer dc814dfd-5ccc-491e-8f55-fcd8f241bf67-059
10425 02:39:23.750000 17963 sched.cpp:759] Task 0 is in state TASK_RUNNING
10425 02:39:23.750000 17963 sched.cpp:759] Task 0 is in state TASK_RUNNING
10425 02:39:23.750000 17963 sched.cpp:759] Task 0 is in state TASK_FINISHED
10425 02:39:23.750000 17963 sched.cpp:759] Received offer dc814dfd-5ccc-491e-8f55-fcd8f241bf67-060 with cpus: 1.0 and mem: 2799.0
10425 02:39:23.750000 17963 sched.cpp:759] Launching task 2 using offer dc814dfd-5ccc-491e-8f55-fcd8f241bf67-060
10425 02:39:23.750000 17963 sched.cpp:759] Task 2 is in state TASK_RUNNING
10425 02:39:23.750000 17963 sched.cpp:759] Task 2 is in state TASK_RUNNING
10425 02:39:23.750000 17963 sched.cpp:759] Task 2 is in state TASK_FINISHED
10425 02:39:23.750000 17963 sched.cpp:759] Received offer dc814dfd-5ccc-491e-8f55-fcd8f241bf67-068 with cpus: 1.0 and mem: 2799.0
10425 02:39:23.750000 17963 sched.cpp:759] Launching task 4 using offer dc814dfd-5ccc-491e-8f55-fcd8f241bf67-068
10425 02:39:23.750000 17963 sched.cpp:759] Task 4 is in state TASK_RUNNING

```

The Framework is active and the details can be seen in the mesos webpage:-



ID	Host	User	Name	Role	Principal	Active Tasks	CPU	GPU	Mem	Disk	Max Share	Registered	Re-Registered
...8f55-fcd8f241bf67-0003	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	1	1	0	128 MB	0 B	50%	a minute ago	-

ID	Host	User	Name	Role	Principal	Active Tasks	CPU	GPU	Mem	Disk	Max Share	Registered	Re-Registered
...8f55-fcd8f241bf67-0002	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	8 minutes ago	3 minutes ago						
...8f55-fcd8f241bf67-0001	localhost	cc	Test Framework (Python)	*	test-framework-python	26 minutes ago	3 minutes ago						
...8f55-fcd8f241bf67-0000	localhost	cc	Face Detection Framework (Python)	*	face_detection-framework-python	27 minutes ago	27 minutes ago						

SigData [Running] - Oracle VM VirtualBox

Mesos - Mozilla Firefox

anurag2301 (Anurag K) Fwd: Files Face Detect Mesos

129.114.33.47:5050/#

MESOS Frameworks Agents Offers Maintenance

Master dc014dfd-5ccc-491e-8f55-fcd8241bf67

Cluster: (Unnamed)
Leader: vm-047.chameleon.tacc.utexas.edu:5050
Version: 1.2.0
Built: 3 hours ago by cc
Started: 34 minutes ago
Elected: 34 minutes ago

LOG

Agents

Activated	1
Deactivated	0
Unreachable	2

Tasks

Staging	0
Starting	0
Running	1
Unreachable	0
Killing	0
Finished	6
Killed	0
Failed	2
Lost	0
Orphan	0

Resources

CPU	GPU	Mem	Disk

Active Tasks

Framework ID	Task ID	Task Name	State	Started	Host
dc014dfd-5ccc-491e-8f55-fcd8241bf67-0003	3	task 3	RUNNING	a minute ago	129.114.32.251

Unreachable Tasks

Framework ID	Task ID	Task Name	Started	Agent ID
				No unreachable tasks.

Completed Tasks

Framework ID	Task ID	Task Name	State	Started	Stopped	Host
dc014dfd-5ccc-491e-8f55-fcd8241bf67-0003	4	task 4	FINISHED	a minute ago	just now	129.114.32.251
dc014dfd-5ccc-491e-8f55-fcd8241bf67-0003	2	task 2	FINISHED	a minute ago	a minute ago	129.114.32.251
dc014dfd-5ccc-491e-8f55-fcd8241bf67-0003	1	task 1	FINISHED	a minute ago	a minute ago	129.114.32.251
dc014dfd-5ccc-491e-8f55-fcd8241bf67-0003	0	task 0	FINISHED	a minute ago	a minute ago	129.114.32.251

Orphan Tasks

Framework ID	Task ID	Task Name	State	Started	Stopped	Host
				No orphan tasks.		

BigData [Running] - Oracle VM VirtualBox

Mesos - Mozilla Firefox

anurag2301 (Anurag K) Fwd: Files Face Detect Mesos

129.114.33.47:5050/#/agents

MESOS Frameworks Agents Offers Maintenance

Master Agents

Agents

ID	Host	CPU (Allocated / Total)	GPU (Allocated / Total)	Mem (Allocated / Total)	Disk (Allocated / Total)	Registered	Re-Registered
8f55-fcd8241bf67-50	129.114.32.251	1 / 2	0 / 0	128 MB / 2.9 GB	0 B / 32.4 GB	35 minutes ago	34 minutes ago

```

BigData [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
cc@jainanur-010:~/mesos-1.2.0/build
cc@jainanur-010:~/mesos-1.2.0/build + cc@jainanur-010:~/mesos-1.2.0/build + cc@jainanur-010:~/mesos-1.2.0/build + anurag@anuragPC:~/Downloads/... + cc@jainanur-010:~/mesos-1.2.0/build + cc@jainanur-010:~/mesos-1.2.0/src
[1]: Killme-010 ~/mesos-1.2.0/build/test-framework 129.114.33.47:5050
[2]: ccbjainanur-010 ~/mesos-1.2.0/build/test-framework 129.114.33.47:5050
[3]: ccbjainanur-010 ~/mesos-1.2.0/build curl -XPOST 129.114.33.47:5050/master/teradown -d frameworkId=dc014dfd-5ccc-491e-8f55-fcd8f241bf67-0002
[4]: ccbjainanur-010 ~/mesos-1.2.0/build curl -XPOST 129.114.33.47:5050/master/teradown -d frameworkId=dc014dfd-5ccc-491e-8f55-fcd8f241bf67-0002
WARNING: Logging before InitGoogleLogging() is written to STDERR
W0425 02:39:23.728332 17922 sched.cpp:1727
Scheduler driver bound to loopback interface! Cannot communicate with remote master(s). You might want to set 'LIBPROCESS_IP' environment variable to use a routable IP address.
*****
I0425 02:39:23.731452 17922 sched.cpp:232] Version: 1.2.0
I0425 02:39:23.742877 17902 sched.cpp:136] New master registered at master@129.114.33.47:5050
I0425 02:39:23.743000 17902 sched.cpp:136] No credentials provided. Attempting to register without authentication
I0425 02:39:23.749766 17903 sched.cpp:759] Framework registered with dc014dfd-5ccc-491e-8f55-fcd8f241bf67-0003
Registered with master ID dc014dfd-5ccc-491e-8f55-fcd8f241bf67-0003
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-005 with cpus: 2.0 and mem: 2927.0
Launching task 0 using offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-005
Launching task 0 using offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-005
Task 0 ls in state TASK_RUNNING
Task 1 ls in state TASK_RUNNING
Task 0 is in state TASK_FINISHED
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-000 with cpus: 1.0 and mem: 2799.0
Launching task 2 using offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-000
Task 2 ls in state TASK_RUNNING
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-001 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-002 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-003 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-004 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-005 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-006 with cpus: 0 and mem: 2671.0
Task 1 is in state TASK_FINISHED
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-007 with cpus: 1.0 and mem: 2799.0
Launching task 3 using offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-007
Task 3 ls in state TASK_RUNNING
Task 2 is in state TASK_FINISHED
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-008 with cpus: 1.0 and mem: 2799.0
Launching task 4 using offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-008
Task 4 ls in state TASK_RUNNING
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-009 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-070 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-071 with cpus: 0 and mem: 2671.0
Task 4 is in state TASK_FINISHED
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-072 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-073 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-074 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-075 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-076 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-077 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-078 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-080 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-081 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-082 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-083 with cpus: 1.0 and mem: 2799.0

```

The screenshot shows a Windows desktop environment. At the top, there's a taskbar with icons for File, Machine, View, Input, Devices, Help, and a search bar. Below the taskbar, there are two windows open:

- Terminal Window:** Shows the command-line interface for the Mesos master node. It displays logs related to framework registration, task launching, and resource offers.
- Mesos UI (Mozilla Firefox):** Displays the Mesos master interface. The left sidebar shows navigation links like Cluster, LOG, Tasks, and Resources. The main area has two tables:
 - Frameworks:** Shows a single entry for "Face Detection Framework (Python)" with ID ".8f55-fcd8f241bf67-0003".
 - Completed Frameworks:** Shows two entries: "Test Framework (Python)" with ID ".8f55-fcd8f241bf67-0001" and "Face Detection Framework (Python)" with ID ".8f55-fcd8f241bf67-0000".

SigData [Running] - Oracle VM VirtualBox

Mesos - Mozilla Firefox

anurag2301 (Anurag K) Fwd: Files Face Detect Mesos

Frameworks Agents Offers Maintenance

Master Agent ddc014dfd-5ccc-491e-8f55-fcd8f241bf67-50

Cluster: (Unnamed)
Agent: 129.114.32.251
Version: 1.2.0
Built: 4 hours ago
Started: 35 minutes ago
Master: vm-047.chameleon.tacc.utexas.edu

LOG Tasks

	Staging	Starting	Running	Killing	Finished	Killed	Failed	Lost
CPU	0	0	1	0	9	0	2	0

Resources

	Used	Allocated
CPU	0.029	2
GPU	N/A	0
Memory	332 MB	2.9 GB
Disk	32.4 GB	

Frameworks

ID	User	Name	Active Tasks	CPUs (Used / Allocated)	GPUs (Used / Allocated)	Mem (Used / Allocated)	Disk (Used / Allocated)
.8f55-fcd8f241bf67-0003	root	Face Detection Framework (Python)	1	0.029 / 1	N/A	332 MB / 128 MB	/ 0 B

Completed Frameworks

ID	User	Name	Active Tasks	CPUs	GPUs	Mem	Disk
.8f55-fcd8f241bf67-0001	cc	Test Framework (Python)	0	0	0	0 B	0 B
.8f55-fcd8f241bf67-0000	cc	Face Detection Framework (Python)	0	0	0	0 B	0 B

SigData [Running] - Oracle VM VirtualBox

Mesos - Mozilla Firefox

anurag2301 (Anurag K) Fwd: Files Face Detect Mesos

Frameworks Agents Offers Maintenance

Master Agent ddc014dfd-5ccc-491e-8f55-fcd8f241bf67-50

Cluster: (Unnamed)
Agent: 129.114.32.251
Version: 1.2.0
Built: 4 hours ago
Started: 35 minutes ago
Master: vm-047.chameleon.tacc.utexas.edu

LOG Tasks

	Staging	Starting	Running	Killing	Finished	Killed	Failed	Lost
CPU	0	0	1	0	9	0	2	0

Resources

	Used	Allocated
CPU	0.029	2
GPU	N/A	0
Memory	332 MB	2.9 GB
Disk	32.4 GB	

Frameworks

ID	User	Name	Active Tasks	CPUs (Used / Allocated)	GPUs (Used / Allocated)	Mem (Used / Allocated)	Disk (Used / Allocated)
.8f55-fcd8f241bf67-0003	root	Face Detection Framework (Python)	1	0.029 / 1	N/A	332 MB / 128 MB	/ 0 B

Completed Frameworks

ID	User	Name	Active Tasks	CPUs	GPUs	Mem	Disk
.8f55-fcd8f241bf67-0001	cc	Test Framework (Python)	0	0	0	0 B	0 B
.8f55-fcd8f241bf67-0000	cc	Face Detection Framework (Python)	0	0	0	0 B	0 B

SigData (Running) - Oracle VM VirtualBox

Mesos - Mozilla Firefox

anurag2301 (Anurag K) Fwd: Files Face Detect Mesos

129.114.33.47:5050/#/agents/dc014dfd-5ccc-491e-8f55-fcd8f241bf67-50/frameworks/dc014dfd-5ccc-491e-8f55-fcd8f241bf67-0003

Search

MESOS Frameworks Agents Offers Maintenance

Master Agent Framework dc014dfd-5ccc-491e-8f55-fcd8f241bf67-0003

Name: Face Detection Framework (Python)
Master: vm-047.chameleon.tacc.utexas.edu

Active Tasks: 1

Resources

	Used	Allocated
CPU	0.056	1
GPU	N/A	0
Memory	332 MB	128 MB
Disk	-	0 B

Executors

ID	Name	Source	Active Tasks	Queued Tasks	CPUs (Used / Allocated)	GPUs (Used / Allocated)	Mem (Used / Allocated)	Disk (Used / Allocated)
default	Face Detection Executor (Python)	python_test	1	0	0.056 / 1	N/A	332 MB / 128 MB	/ 0 B

Completed Executors

ID	Name	Source	Sandbox
default	Face Detection Executor (Python)	python_test	Sandbox

SigData (Running) - Oracle VM VirtualBox

Mesos - Mozilla Firefox

anurag2301 (Anurag K) Fwd: Files Face Detect Mesos

129.114.33.47:5050/#/agents/dc014dfd-5ccc-491e-8f55-fcd8f241bf67-50/frameworks/dc014dfd-5ccc-491e-8f55-fcd8f241bf67-0003

Search

MESOS Frameworks Agents Offers Maintenance

Master Agent Framework dc014dfd-5ccc-491e-8f55-fcd8f241bf67-0003

Name: Face Detection Framework (Python)
Master: vm-047.chameleon.tacc.utexas.edu

Active Tasks: 1

Resources

	Used	Allocated
CPU	0.056	1
GPU	N/A	0
Memory	332 MB	128 MB
Disk	-	0 B

Executors

ID	Name	Source	Active Tasks	Queued Tasks	CPUs (Used / Allocated)	GPUs (Used / Allocated)	Mem (Used / Allocated)	Disk (Used / Allocated)
default	Face Detection Executor (Python)	python_test	1	0	0.056 / 1	N/A	332 MB / 128 MB	/ 0 B

Completed Executors

ID	Name	Source	Sandbox
default	Face Detection Executor (Python)	python_test	Sandbox

```

BigData [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
cc@jainanur-010: ~/mesos-1.2.0/build
cc@jainanur-010: ~/mesos-1.2.0/build * cc@jainanur-012: ~/mesos-1.2.0/build * cc@jainanur-012: ~/mesos-1.2.0/build * anurag@anuragPC: ~/Downloads/f... * cc@jainanur-010: ~/mesos-1.2.0/build * cc@jainanur-011: ~/mesos-1.2.0/src...
Task 1 is in state TASK_RUNNING
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-060 with cpus: 1.0 and mem: 2799.0
Launching task 2 using offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-060
Task 2 is in state TASK_RUNNING
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-061 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-062 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-063 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-064 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-065 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-066 with cpus: 0 and mem: 2671.0
Task 3 is in state TASK_FINISHED
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-067 with cpus: 1.0 and mem: 2799.0
Launching task 3 using offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-067
Task 3 is in state TASK_RUNNING
Task 4 is in state TASK_FINISHED
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-068 with cpus: 1.0 and mem: 2799.0
Launching task 4 using offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-068
Task 4 is in state TASK_RUNNING
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-069 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-070 with cpus: 0 and mem: 2671.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-071 with cpus: 0 and mem: 2671.0
Task 4 is in state TASK_FINISHED
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-072 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-073 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-074 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-075 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-076 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-077 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-078 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-079 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-080 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-081 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-082 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-083 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-084 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-085 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-086 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-087 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-088 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-089 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-090 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-091 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-092 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-093 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-094 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-095 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-096 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-097 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-098 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-099 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-0100 with cpus: 1.0 and mem: 2799.0
Received offer dc014dfd-5ccc-491e-8f55-fcd8f241bf67-0101 with cpus: 1.0 and mem: 2799.0

```

The screenshot shows a Windows desktop environment. At the top, there are two terminal windows side-by-side, both titled 'BigData [Running] - Oracle VM VirtualBox'. The left window displays the command-line log from the previous screenshot. The right window shows the Mesos master interface in a Mozilla Firefox browser. The URL is '129.114.33.47:5050/#/agents/dc014df0-5ccc-491e-8f55-fcd8f241bf67-50/browse?path=%2Fvar%2Flib%2Fmesos%2Fslaves%2Fdc014df0-5ccc-491e-8f55-fcd8f241bf67'. The Firefox title bar says 'Mesos - Mozilla Firefox'. The browser interface includes a navigation bar, a search bar, and a sidebar with links like 'Frameworks', 'Agents', 'Offers', and 'Maintenance'. The main content area shows a table of slave information:

mode	nlink	uid	gid	size	mtime		
-rw-r--r--	1	root	root	981 B	Apr 24 23:23	stderr	Download
-rw-r--r--	1	root	root	25 KB	Apr 24 23:15	stdout	Download

The taskbar at the bottom of the screen shows several pinned icons, including File Explorer, Task View, Task Manager, and others.

Stdout for face detection:

```
BigData [Running] - Oracle VM VirtualBox  
File Machine View Input Devices Help  
/var/lib/mesos/slaves/dc014d5ccc-8f1e-5cd8f241bf67-50/frameworks/fed374a9-1ece-4096-b292-a4d49bc99026-0000/executors/default/runs/dcd6bab7-2d89-46ab-acfa-e697c1c8cfe/stdout (129.114.32.251:5051) - Mozilla Firefox 11:24 PM  
① 129.114.33.47:5050/static/pauser.html  
  
Starting executor  
Running task 0  
Start Time: 2017-04-25 03:14:23  
Downloading dataset  
Running task 1  
Start Time: 2017-04-25 03:14:23  
Dataset: downloading  
Dataset downloaded  
Unzipping dataset  
Error unzipping data  
Dataset: update...  
Sent status update  
Dataset downloaded  
Unzipping dataset  
Dataset: update  
Dataset: update  
Downloading cascade file  
Running task 2  
Start Time: 2017-04-25 03:14:24  
Dataset: download  
/home/cc/fd/cascade.xml  
Downloaded cascade  
Reading file::Betty_White.txt  
Getting Image from URL::http://popculturemadness.com/PCM/wp-content/uploads/2015/01/Betty_White1-250x249.jpg  
  
a Getting Image from URL::http://www.metro.us/entertainment/betty-white-still-old-still-sassy/tmWmb--088UonHrEs/images-1.jpeg  
Unzipping dataset  
Unzipping complete  
Reading file::Betty_White.txt  
Getting Image from URL::http://popculturemadness.com/PCM/wp-content/uploads/2015/01/Betty_White1-250x249.jpg  
Error reading from URL  
Getting Image from URL::http://www.fptla.com/wp-content/uploads/2014/01/Doris-Roberts_vs_Betty_White.jpg  
  
Getting Image from URL::http://www.metro.us/entertainment/betty-white-still-old-still-sassy/tmWmb--088UonHrEs/images-1.jpeg  
2  
Getting Image from URL::http://4.bp.blogspot.com/_1b6QUBC8wOU/Ugpm9mkLYI/AAAAAAAUNw/Eu18zGt0ewA/s320/Betty+White.jpg  
  
Getting Image from URL::http://www.truthorfiction.com/images/Betty-White.jpg  
Error reading from URL  
Getting Image from URL::http://cps-static.rovicorp.com/2/Open/Getty/Betty%20White/_derived.jpg_q90_410x410_m0/Betty%20White%201.jpg?partner=allrovicom  
1  
Getting Image from URL::http://cps-static.rovicorp.com/2/Open/Getty/Betty%20White/_derived.jpg_q90_250x250_m0/Betty%20White%201.jpg?partner=allrovicom  
1  
Reading file::Andy_Samberg.txt  
Getting Image from URL::http://12.cdn.turner.com/cnn/2011/images/07/28/tlilar.andy.samberg.jpg  
1  
Getting Image from URL::http://3.bp.blogspot.com/-Wv4ZFSqMqdk/TehKvUA74vI/AAAAAAACSS0/ahG-bnfX3x4/s400/AndySamberg44.jpg  
1  
Getting Image from URL::http://celebsnetwork.net/wp-content/uploads/2013/12/andy-samberg-net-worth.jpg  
1  
Getting Image from URL::http://pmctvline2.files.wordpress.com/2012/06/asamberg.jpg?w=625  
Error reading from URL  
Getting Image from URL::http://www.fptla.com/wp-content/uploads/2014/01/Doris-Roberts_vs_Betty_White.jpg  
  
Getting Image from URL::http://static.tvgcdn.net/MediaBin/Galleries/Celebrities/A/C/Ani/Andy_Samberg_andy-samberg.jpg  
2  
Getting Image from URL::http://hn.kinoneut.com/THdV1mRPhel/1DmQnk1TVY/AAAAAAAABMa/Fv1R-HGVnud/c770/Rattuandywhite.jpg  
11:24 PM 12/4/2017
```

Result files created on agent machine:

```
BigData (Running) - Oracle VM VirtualBox
File Machine View Input Devices Help
cc@jainanur-011: ~/fd/output
cc@jainanur-010: ~/mesos-1.2.0/build + cc@jainanur-011: ~/mesos-1.2.0/build + cc@jainanur-012: ~/mesos-1.2.0/build + anurag@anuragPC: ~/Downloads/f... + cc@jainanur-010: ~/mesos-1.2.0/build + cc@jainanur-011: ~/fd/output x
  • Documentation: https://help.ubuntu.com
  • Management: https://landscape.canonical.com
  • Support: https://ubuntu.com/advantage

Get cloud support with Ubuntu Advantage Cloud Guest:
http://www.ubuntu.com/business/services/cloud
155 packages can be updated.
60 updates are security updates.

Last login: Tue Apr 25 00:33:48 2017 from 68.50.25.109
cc@jainanur-011:~$ ls
mesos-1.2.0 mesos-1.2.0.tar.gz
cc@jainanur-011:~$ python
Python 2.7.12 (Ubuntu 2.7.12-1~precise1), Nov 19 2016, 06:48:10
[GCC 5.4.0, 20160609] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> import cv2
>>> cv2.__version__
'3.2.0'
>>> exit()
cc@jainanur-011:~$ cd /home/cc
cc/  ccadmin/
cc@jainanur-011:~$ cd /home/cc
cc/  ccadmin/
cc@jainanur-011:~$ cd /home/cc/mesos-1.2.0/build/src/examples/python/
cc@jainanur-011:~/mesos-1.2.0/build/src/examples/python$ ls
face_detection-executor face_detection-framework test-executor test-framework
cc@jainanur-011:~/mesos-1.2.0/build/src/examples/python$ vim face_detection-executor
cc@jainanur-011:~/mesos-1.2.0/build/src/examples/python$ cd ../../src/examples/python/
cc@jainanur-011:~/mesos-1.2.0/src/examples/python$ ls
face_detection-executor.ln face_detection_executor.ln face_detection_framework.ln test-executor.ln test_executor.py test-framework.ln test_framework.py
cc/  ccadmin/
cc@jainanur-011:~/mesos-1.2.0/src/examples/python$ cd /home/cc
cc/  ccadmin/
cc@jainanur-011:~/mesos-1.2.0/src/examples/python$ cd /home/cc
cc/  ccadmin/
cc@jainanur-011:~/mesos-1.2.0/src/examples/python$ cd /home/cc/fd/
cc@jainanur-011:~/mesos-1.2.0/src/examples/python$ ls
output
cc@jainanur-011:~/fd$ cd output/
cc@jainanur-011:~/fd$ outputls
Andrew_Marr.txt00000001.jpg  Andy_Samberg.txt00000001.jpg  Ben_Chaplin.txt00000001.jpg  Beth_Ostrosky.txt00000001.jpg  Betty_White.txt00000001.jpg  Blake_Lively.txt00000001.jpg
Andrew_Marr.txt00000002.jpg  Andy_Samberg.txt00000002.jpg  Ben_Chaplin.txt00000002.jpg  Beth_Ostrosky.txt00000002.jpg  Betty_White.txt00000002.jpg  Blake_Lively.txt00000002.jpg
Andrew_Marr.txt00000003.jpg  Andy_Samberg.txt00000003.jpg  Ben_Chaplin.txt00000003.jpg  Beth_Ostrosky.txt00000003.jpg  Betty_White.txt00000003.jpg  Blake_Lively.txt00000003.jpg
Andrew_Marr.txt00000004.jpg  Andy_Samberg.txt00000004.jpg  Ben_Chaplin.txt00000004.jpg  Beth_Ostrosky.txt00000004.jpg  Betty_White.txt00000004.jpg  Blake_Lively.txt00000004.jpg
Andrew_Marr.txt00000005.jpg  Andy_Samberg.txt00000005.jpg  Ben_Chaplin.txt00000005.jpg  Beth_Ostrosky.txt00000005.jpg  Betty_White.txt00000005.jpg  Blake_Lively.txt00000005.jpg
Andrew_Marr.txt00000006.jpg  Andy_Samberg.txt00000006.jpg  Ben_Chaplin.txt00000006.jpg  Beth_Ostrosky.txt00000006.jpg  Betty_White.txt00000006.jpg  Blake_Lively.txt00000006.jpg
Andrew_Marr.txt00000007.jpg  Andy_Samberg.txt00000007.jpg  Ben_Chaplin.txt00000007.jpg  Beth_Ostrosky.txt00000007.jpg  Betty_White.txt00000007.jpg  Blake_Lively.txt00000007.jpg
Andrew_McCarthy.txt00000001.jpg  Annasophia_Robb.txt00000001.jpg  Ben_Feldman.txt00000001.jpg  Beth_Ostrosky.txt00000001.jpg  Betty_White.txt00000001.jpg  Blanca_Lawson.txt00000001.jpg
Andrew_McCarthy.txt00000002.jpg  Annasophia_Robb.txt00000002.jpg  Ben_Feldman.txt00000002.jpg  Beth_Ostrosky.txt00000002.jpg  Betty_White.txt00000002.jpg  Blanca_Lawson.txt00000002.jpg
Andrew_McCarthy.txt00000003.jpg  Annasophia_Robb.txt00000003.jpg  Ben_Feldman.txt00000003.jpg  Beth_Ostrosky.txt00000003.jpg  Betty_White.txt00000003.jpg  Blanca_Lawson.txt00000003.jpg
Andrew_McCarthy.txt00000004.jpg  Annasophia_Robb.txt00000004.jpg  Ben_Feldman.txt00000004.jpg  Beth_Ostrosky.txt00000004.jpg  Betty_White.txt00000004.jpg  Blanca_Lawson.txt00000004.jpg
Andrew_McCarthy.txt00000005.jpg  Annasophia_Robb.txt00000005.jpg  Ben_Feldman.txt00000005.jpg  Beth_Ostrosky.txt00000005.jpg  Betty_White.txt00000005.jpg  Blanca_Lawson.txt00000005.jpg
Andrew_McCarthy.txt00000006.jpg  Annasophia_Robb.txt00000006.jpg  Ben_Feldman.txt00000006.jpg  Beth_Ostrosky.txt00000006.jpg  Betty_White.txt00000006.jpg  Blanca_Lawson.txt00000006.jpg
cc@jainanur-011:~/fd$ output5
```

Results.txt:

1st line of file contains execution time in seconds

Each row contains File name from which url is extracted, row id in file, URL, number of head counts

Running 2nd Agent:

Starting 2nd agent:

```
BigData (Running) - Oracle VM VirtualBox
File Machine View Input Devices Help
cc@jainanur-012: ~/mesos-1.2.0/build
cc@jainanur-010: ~/mesos-1.2.0/build x cc@jainanur-011: ~/mesos-1.2.0/build x cc@jainanur-012: ~/mesos-1.2.0/build x cc@jainanur-011: ~/fd/output x anurag@anuragPC:~/cloudmesh/cloudmesh.x
+-----+
| Attribute | Value |
+-----+
| cloud | chameleon |
| command | ping |
| floating_ip | 129.114.33.134 |
| key | jainanur |
| name | jainanur-012 |
| username | cc |
+-----+
determining IP Address to use with a ping test.
Checking 192.168.0.226...
Checking 129.114.33.134...
IP to be used is: 129.114.33.134
INFO: Connecting to Instance 129.114.33.134
Warning: Identity file '/.ssh/jainanur' not accessible: No such file or directory.
Warning: Permanently added '129.114.33.134' (ECDSA) to the list of known hosts.
Welcome to Ubuntu 16.04.1 LTS (GNU/Linux 4.4.0-57-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

Get cloud support with Ubuntu Advantage Cloud Guest:
http://www.ubuntu.com/business/services/cloud

155 packages can be updated,
60 updates are security updates.

Last login: Tue Apr 25 00:34:18 2017 from 68.50.25.109
cc@jainanur-012:~$ cd mesos-1.2.0/build/
cc@jainanur-012:~/mesos-1.2.0/build$ sudo ./bin/mesos-agent.sh --advertise_ip=129.114.33.134 --master=129.114.33.47:5050 --work_dir=/var/lib/mesos
```

```

SigData [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
cc@jainanur-012: ~/mesos-1.2.0/build
cc@jainanur-012:~/mesos-1.2.0/build x cc@jainanur-011:~/mesos-1.2.0/build x cc@jainanur-012:~/mesos-1.2.0/build x cc@jainanur-011:~/fd/output x anurag@anuragPC:~/cloudmesh/cloudmesh...
Welcome to Ubuntu 16.04.1 LTS (GNU/Linux 4.4.0-57-generic x86_64)

 * Documentation: https://help.ubuntu.com
 * Management: https://landscape.canonical.com
 * Support: https://ubuntu.com/advantage

Get cloud support with Ubuntu Advantage Cloud Guest:
http://www.ubuntu.com/business/services/cloud

155 packages can be updated.
60 updates are security updates.

Last login: Tue Apr 25 00:34:18 2017 from 68.50.25.109
cc@jainanur-012:~$ cd mesos-1.2.0/build
cc@jainanur-012:~/mesos-1.2.0/build x cc@jainanur-011:~/mesos-1.2.0/build x cc@jainanur-012:~/mesos-1.2.0/build x cc@jainanur-011:~/fd/output x anurag@anuragPC:~/cloudmesh/cloudmesh...
WARNING: Logging before InitGoogleLogging() is written to STDERR
I0425 03:28:13.961542 21276 main.cpp:[244] Version: 1.2.0
I0425 03:28:14.040818 21276 systemd.cpp:[28] systemd version: '229' detected
I0425 03:28:14.040821 21276 systemd.cpp:[28] systemd version: '229' detected
I0425 03:28:14.041611 21276 systemd.cpp:[305] Created system slice: '/run/systemd/system/mesos_executors.slice'
I0425 03:28:15.925449 21276 systemd.cpp:[326] Started system slice: 'mesos_executors.slice'
I0425 03:28:15.927922 21276 containerizer.cpp:[220] Using isolation posix/cpu,posix/mem,filesystemposix/network/cn
I0425 03:28:15.937922 21276 linux_launcher.cpp:[159] Using '/sys/fs/cgroup/freezer' as the freezer hierarchy for the Linux launcher
I0425 03:28:15.941249 21276 slave.cpp:[249] Using default executor
I0425 03:28:15.951210 21295 slave.cpp:[211] Mesos agent started on (1)@129.114.33.134:5051
I0425 03:28:15.951279 21295 slave.cpp:[212] Flags at startup: --appc_simple_discovery.url_prefix="http://" --appc_store_dir="/tmp/mesos/store/appc" --authenticate.http.readonly="false" --authenticate.http.readwrite="false" --authenticate.crammd5" --authenticate.backoff.factor="secs" --authorizer="local" --cgroups.cpu.enable_pids_and_tids.count="false" --cgroups.enable_cfs="false" --cgroups_hierarchy="sys/fs/cgroup" --cgroups.local="false" --cgroups.net="true" --cgroups.pid="true" --cgroups.tid="true" --containerizer="mesos" --default_rack="racks" --disk_watch_interval="15secs" --docker="true" --docker_daemon="true" --docker_stores="local" --docker_stores_dir="/tmp/mesos/stores/docker" --docker_stores_type="local" --executor.shutdown_grace_period="5secs" --fetcher.cache_dir="/tmp/mesos/fetch" --fetcher.cache_size="2GB" --frameworks.home="" --delay="tweeks" --gc_disk_headroom="0.1" --hadoop.home="" --help="false" --hostname.lookup="true" --http_authenticators="basic" --http.command.executor="false" --http.heartbeat.interval="30secs" --initialize.drive.logging="true" --isolation="posix/cpu,posix/mem" --launcher="linux" --launcher.dir="/home/cc/mesos-1.2" --log_level="INFO" --log_level_secs="10secs" --logging.level="INFO" --logstash.enabled="true" --logstash.host="129.114.33.134" --logstash.interval="1secs" --perf.duration="10secs" --perf.interval="1secs" --qos_corr.action.interval_min="0secs" --quiet="true" --recover="recover" --recover.timeout="15mins" --registration.backoff.factor="secs" --recover.timeout="15mins" --recoverable.cpu.priority="true" --runtime.dir="/var/run/mesos" --sandbox.directory="/mnt/mesos/sandbox" --strict="true" --switch.user="true" --systemd.enable.support="true" --systemd.runtime_directory="/run/systemd/system" --version="false" --work_dir="/var/lib/mesos"
I0425 03:28:15.954874 21295 slave.cpp:[541] Agent resources: cpus(*); mem(*); 2927; disk(*):31000-32000
I0425 03:28:15.955018 21295 slave.cpp:[49] Agent attributes: 
I0425 03:28:15.955369 21297 status_update_manager.cpp:[177] Pausing sending status updates
I0425 03:28:15.970356 21298 state.cpp:[62] Recovering state from '/var/lib/mesos/meta'
I0425 03:28:15.970992 21295 status_update_manager.cpp:[203] Recovering status update manager
I0425 03:28:15.971247 21297 containerizer.cpp:[599] Recovering containerizer
I0425 03:28:15.971597 21297 provider.cpp:[410] Provisioning recovery complete
I0425 03:28:15.977484 21299 slave.cpp:[558] Finished recovery
I0425 03:28:15.978472 21298 slave.cpp:[931] New master detected at master@129.114.33.47:5050
I0425 03:28:15.978542 21298 slave.cpp:[955] No credentials provided. Attempting to register without authentication
I0425 03:28:15.978542 21298 slave.cpp:[955] No credentials provided. Pausing sending status updates
I0425 03:28:15.978631 21298 slave.cpp:[946] Detecting new master
I0425 03:28:16.777487 21293 slave.cpp:[1134] Registered with master master@129.114.33.47:5050; given agent ID fed374a9-1ece-4096-b292-a4d49bc99026-50
I0425 03:28:16.778234 21293 slave.cpp:[1206] Forwarding total oversubscribed resources {}
I0425 03:28:16.778380 21293 status_update_manager.cpp:[184] Resuming sending status updates

```

Agents showing up on Mesos webpage:-

ID	Host	CPUs (Allocated / Total)	GPUs (Allocated / Total)	Mem (Allocated / Total)	Disk (Allocated / Total)	Registered	Re-Registered
b292-a4d49bc99026-50	129.114.33.134	0 / 2	0 / 0	0 B / 2.9 GB	0 B / 32.4 GB	just now	
8f55-fcd8f241bf67-50	129.114.33.251	0 / 2	0 / 0	0 B / 2.9 GB	0 B / 32.4 GB	18 minutes ago	18 minutes ago

Face detection framework running on 2 agents:-

```

BigData [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
cc@jainanur-010:~/mesos-1.2.0/build
Failed to call scheduler's statusupdate
cc@jainanur-010:~/mesos-1.2.0/build$ ./src/examples/python/face_detection-framework 129.114.33.47:5050
WARNING: Logging before InitGoogleLogging() is written to STDERR
W0425 05:04:47.400728 19416 sched.cpp:1727]
Scheduler driver bound to loopback interface! Cannot communicate with remote master(s). You might want to set 'LIBPROCESS_IP' environment variable to use a routable IP address.
*****
I0425 05:04:47.400162 19416 sched.cpp:(32) Version: 1.2.0
I0425 05:04:47.415482 19453 sched.cpp:(336) New master detected at master@129.114.33.47:5050
I0425 05:04:47.415482 19453 sched.cpp:(352) No credentials provided. Attempting to register without authentication
I0425 05:04:47.421748 19453 sched.cpp:(759) Framework registered with 1712acbd-d814-445e-9be8-3a7b3ec5887d-0004
Registered with framework ID 1712acbd-d814-445e-9be8-3a7b3ec5887d-0004
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-00
Launching task 0 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-00
Launching task 1 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-00
Launching task 2 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-00
Launching task 3 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-00
Task 0 is in state TASK_FAILED
The update data did not match!
Expected data with a '\x00 byte'
Actual: ''
Failed to call scheduler's statusupdate
cc@jainanur-010:~/mesos-1.2.0/build$ ./src/examples/python/face_detection-framework 129.114.33.47:5050
WARNING: Logging before InitGoogleLogging() is written to STDERR
W0425 05:05:40.521508 19469 sched.cpp:1727]
Scheduler driver bound to loopback interface! Cannot communicate with remote master(s). You might want to set 'LIBPROCESS_IP' environment variable to use a routable IP address.
*****
I0425 05:05:40.5264510 19469 sched.cpp:(32) Version: 1.2.0
I0425 05:05:40.537333 19508 sched.cpp:(336) New master detected at master@129.114.33.47:5050
I0425 05:05:40.537563 19508 sched.cpp:(352) No credentials provided. Attempting to register without authentication
I0425 05:05:40.543191 19508 sched.cpp:(759) Framework registered with 1712acbd-d814-445e-9be8-3a7b3ec5887d-0005
Registered with framework ID 1712acbd-d814-445e-9be8-3a7b3ec5887d-0005
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-00
Launching task 0 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-00
Launching task 1 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-00
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-01 with cpus: 2.0 and mem: 2927.0
Launching task 2 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-01
Launching task 3 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-01
Task 0 is in state TASK_RUNNING
Task 1 is in state TASK_RUNNING
Task 2 is in state TASK_FINISHED
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-012 with cpus: 1.0 and mem: 2799.0
Launching task 4 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-012
Task 4 is in state TASK_RUNNING
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-013 with cpus: 0 and mem: 2671.0
Task 3 is in state TASK_FINISHED
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-014 with cpus: 1.0 and mem: 2799.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-015 with cpus: 0 and mem: 2671.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-016 with cpus: 0 and mem: 2671.0
Task 0 is in state TASK_FAILED
The update data did not match!
Expected data with a '\x00 byte'
Actual: ''
Failed to call scheduler's statusupdate
cc@jainanur-010:~/mesos-1.2.0/build$ ./src/examples/python/face_detection-framework 129.114.33.47:5050
WARNING: Logging before InitGoogleLogging() is written to STDERR
W0425 05:05:40.521508 19469 sched.cpp:1727]
Scheduler driver bound to loopback interface! Cannot communicate with remote master(s). You might want to set 'LIBPROCESS_IP' environment variable to use a routable IP address.
*****
I0425 05:05:40.5264510 19469 sched.cpp:(32) Version: 1.2.0
I0425 05:05:40.537333 19508 sched.cpp:(336) New master detected at master@129.114.33.47:5050
I0425 05:05:40.537563 19508 sched.cpp:(352) No credentials provided. Attempting to register without authentication
I0425 05:05:40.543191 19508 sched.cpp:(759) Framework registered with 1712acbd-d814-445e-9be8-3a7b3ec5887d-0005
Registered with framework ID 1712acbd-d814-445e-9be8-3a7b3ec5887d-0005
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-010 with cpus: 2.0 and mem: 2927.0
Launching task 0 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-010
Launching task 1 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-010
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-011 with cpus: 2.0 and mem: 2927.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-012 with cpus: 0 and mem: 2671.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-013 with cpus: 0 and mem: 2671.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-014 with cpus: 1.0 and mem: 2799.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-015 with cpus: 0 and mem: 2671.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-016 with cpus: 0 and mem: 2671.0
Task 0 is in state TASK_RUNNING
Task 1 is in state TASK_RUNNING
Task 2 is in state TASK_FINISHED
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-012 with cpus: 1.0 and mem: 2799.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-013 with cpus: 0 and mem: 2671.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-014 with cpus: 1.0 and mem: 2799.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-015 with cpus: 0 and mem: 2671.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-016 with cpus: 0 and mem: 2671.0
Task 4 is in state TASK_FINISHED
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-022 with cpus: 1.0 and mem: 2799.0
Task 2 is in state TASK_FINISHED
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-023 with cpus: 2.0 and mem: 2927.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-024 with cpus: 1.0 and mem: 2799.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-025 with cpus: 2.0 and mem: 2927.0

```

```

BigData [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
cc@jainanur-011:~/mesos-1.2.0/build
Registered with framework ID 1712acbd-d814-445e-9be8-3a7b3ec5887d-0004
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-08 with cpus: 2.0 and mem: 2927.0
Launching task 0 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-08
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-09 with cpus: 2.0 and mem: 2927.0
Launching task 1 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-09
Task 0 is in state TASK_FAILED
The update data did not match!
Expected data with a '\x00 byte'
Actual: ''
Failed to call scheduler's statusupdate
cc@jainanur-010:~/mesos-1.2.0/build$ ./src/examples/python/face_detection-framework 129.114.33.47:5050
WARNING: Logging before InitGoogleLogging() is written to STDERR
W0425 05:08:40.5264510 19469 sched.cpp:1727]
Scheduler driver bound to loopback interface! Cannot communicate with remote master(s). You might want to set 'LIBPROCESS_IP' environment variable to use a routable IP address.
*****
I0425 05:08:40.5264510 19469 sched.cpp:(32) Version: 1.2.0
I0425 05:08:40.537333 19508 sched.cpp:(336) New master detected at master@129.114.33.47:5050
I0425 05:08:40.537563 19508 sched.cpp:(352) No credentials provided. Attempting to register without authentication
I0425 05:08:40.543191 19508 sched.cpp:(759) Framework registered with 1712acbd-d814-445e-9be8-3a7b3ec5887d-0005
Registered with framework ID 1712acbd-d814-445e-9be8-3a7b3ec5887d-0005
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-010 with cpus: 2.0 and mem: 2927.0
Launching task 0 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-010
Launching task 1 using offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-010
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-011 with cpus: 2.0 and mem: 2927.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-012 with cpus: 0 and mem: 2671.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-013 with cpus: 0 and mem: 2671.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-014 with cpus: 1.0 and mem: 2799.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-015 with cpus: 0 and mem: 2671.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-016 with cpus: 0 and mem: 2671.0
Task 0 is in state TASK_RUNNING
Task 1 is in state TASK_RUNNING
Task 2 is in state TASK_FINISHED
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-012 with cpus: 1.0 and mem: 2799.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-013 with cpus: 0 and mem: 2671.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-014 with cpus: 1.0 and mem: 2799.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-015 with cpus: 0 and mem: 2671.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-016 with cpus: 0 and mem: 2671.0
Task 4 is in state TASK_FINISHED
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-022 with cpus: 1.0 and mem: 2799.0
Task 2 is in state TASK_FINISHED
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-023 with cpus: 2.0 and mem: 2927.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-024 with cpus: 1.0 and mem: 2799.0
Received offer 1712acbd-d814-445e-9be8-3a7b3ec5887d-025 with cpus: 2.0 and mem: 2927.0

```

Face Detection Framework showing as an active task and active framework:-

BigData [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help

Mesos - Mozilla Firefox
Comparing cloudmes... mesos agents need to Apache Mesos - Archi... Mesos +
129.114.33.47:5050/#

MESOS Frameworks Agents Offers Maintenance

Master 1712acb6-d814-445e-9be8-3a7b3ec5887d

Cluster: (Unnamed)
Leader: vm-047.chameleon.tacc.utexas.edu:5050
Version: 1.2.0
Built: 2017-04-24T19:11:49-0400 by cc
Started: 2017-04-25T00:59:25-0400
Elected: 2017-04-25T00:59:25-0400

LOG Agents

Activated	2
-----------	---

Deactivated	0
-------------	---

Unreachable	3
-------------	---

Tasks

Staging	0
---------	---

Starting	0
----------	---

Running	1
---------	---

Unreachable	0
-------------	---

Killing	0
---------	---

Finished	4
----------	---

Killed	10
--------	----

Failed	10
--------	----

Lost	0
------	---

Orphan	0
--------	---

Resources

CPUs	GPUs	Mem	Disk
------	------	-----	------

Active Tasks

Framework ID	Task ID	Task Name	State	Started ▾	Host
1712acb6-d814-445e-9be8-3a7b3ec5887d-0005	1	task 1	RUNNING	2017-04-25T01:08:42-0400	129.114.32.251 Sandbox

Unreachable Tasks

Framework ID	Task ID	Task Name	Started ▾	Agent ID
No unreachable tasks.				

Completed Tasks

Framework ID	Task ID	Task Name	State	Started ▾	Stopped	Host
1712acb6-d814-445e-9be8-3a7b3ec5887d-0005	3	task 3	FINISHED	2017-04-25T01:08:48-0400	2017-04-25T01:08:48-0400	129.114.33.134 Sandbox
1712acb6-d814-445e-9be8-3a7b3ec5887d-0005	2	task 2	FINISHED	2017-04-25T01:08:48-0400	2017-04-25T01:09:11-0400	129.114.33.134 Sandbox
1712acb6-d814-445e-9be8-3a7b3ec5887d-0005	4	task 4	FINISHED	2017-04-25T01:08:44-0400	2017-04-25T01:09:10-0400	129.114.32.251 Sandbox
1712acb6-d814-445e-9be8-3a7b3ec5887d-0005	0	task 0	FINISHED	2017-04-25T01:08:42-0400	2017-04-25T01:08:44-0400	129.114.32.251 Sandbox

Orphan Tasks

Framework ID	Task ID	Task Name	State	Started ▾	Stopped	Host
No orphan tasks.						

Windows Taskbar: Type here to search, 1:09 AM, 4/25/2017, Right Click

SigData [Running] - Oracle VM VirtualBox

Mesos - Mozilla Firefox

Comparing cloudmes... mesos agents need to... Apache Mesos - Archi... Mesos

129.114.33.47:5050/#/frameworks

MESOS Frameworks Agents Offers Maintenance

Master Frameworks

Active Frameworks

ID	Host	User	Name	Role	Principal	Active Tasks	CPU	GPUs	Mem	Disk	Max Share	Registered	Re-Registered
...9be8-3a7b3ec5887d-0005	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	1	1	0	128 MB	0 B	25%	2017-04-25T01:08:40-0400	-

Inactive Frameworks

ID	Host	User	Name	Role	Principal	Active Tasks	CPU	GPUs	Mem	Disk	Max Share	Registered	Re-Registered
----	------	------	------	------	-----------	--------------	-----	------	-----	------	-----------	------------	---------------

Completed Frameworks

ID	Host	User	Name	Role	Principal	Registered	Unregistered
...9be8-3a7b3ec5887d-0004	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:47-0400	2017-04-25T01:04:47-0400
...9be8-3a7b3ec5887d-0003	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:42-0400	2017-04-25T01:04:42-0400
...9be8-3a7b3ec5887d-0002	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:37-0400	2017-04-25T01:04:38-0400
...9be8-3a7b3ec5887d-0001	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:27-0400	2017-04-25T01:04:27-0400
...9be8-3a7b3ec5887d-0000	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:46-0400	2017-04-25T01:04:47-0400

BigData [Running] - Oracle VM VirtualBox

Mesos - Mozilla Firefox

Comparing cloudmes... mesos agents need to... Apache Mesos - Archi... Mesos

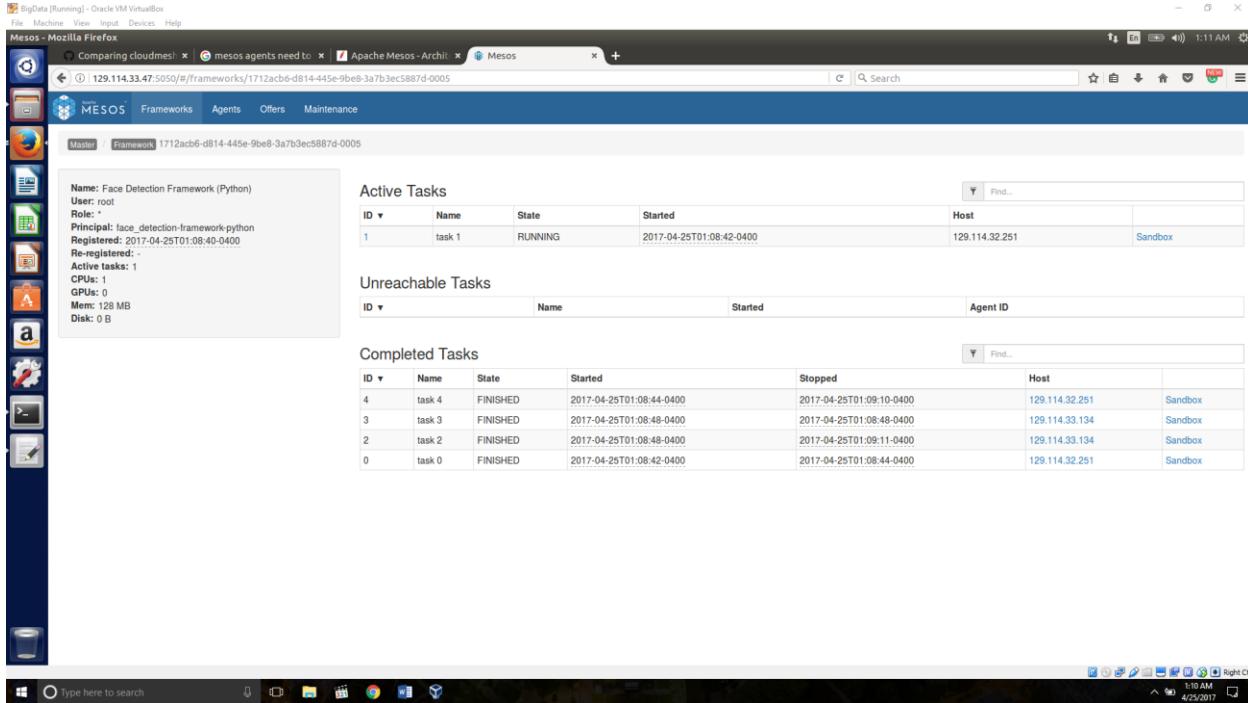
129.114.33.47:5050/#/agents

MESOS Frameworks Agents Offers Maintenance

Master Agents

Agents

ID	Host	CPU (Allocated / Total)	GPUs (Allocated / Total)	Mem (Allocated / Total)	Disk (Allocated / Total)	Registered	Re-Registered
b292-a4d49bc99026-S0	129.114.33.134	0 / 2	0 / 0	0 B / 2.9 GB	0 B / 32.4 GB	2017-04-25T01:01:02-0400	2017-04-25T01:01:02-0400
8f55-fcd8f241b67-S0	129.114.32.251	1 / 2	0 / 0	128 MB / 2.9 GB	0 B / 32.4 GB	2017-04-25T01:00:14-0400	2017-04-25T01:00:14-0400



Running 2nd time: tasks start finish in random fashion depending upon which agent it is running upon

```
BigData (Running) - Oracle VM VirtualBox
File Machine View Input Devices Help
cc@jainanur-010: ~/mesos-1.2.0/build
cc@jainanur-012:~/mesos-1.2.0/build cc@jainanur-012:~/mesos-1.2.0/build cc@jainanur-010:~/mesos-1.2.0/build cc@jainanur-011:~ cc@jainanur-010:~/mesos-1.2.0/build cc@jainanur-012:~ cc@jainanur-012:~ ****
I0425 05:21:19.789518 19539 sched.cpp[232] Version: 1.2.0
I0425 05:21:19.801401 19581 sched.cpp[336] New master detected at master@129.114.33.47:5050
I0425 05:21:19.801654 19581 sched.cpp[352] No credentials provided. Attempting to register without authentication
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0006 with cpus: 0.0 and mem: 2927.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0237 with cpus: 2.0 and mem: 2927.0
Launching Task 0 using offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0237
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0238 with cpus: 2.0 and mem: 2927.0
Launching Task 1 using offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0238
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0238 with cpus: 2.0 and mem: 2927.0
Launching Task 2 using offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0238
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0238 with cpus: 2.0 and mem: 2927.0
Task 0 is in state TASK_RUNNING
Task 1 is in state TASK_RUNNING
Task 2 is in state TASK_RUNNING
Task 3 is in state TASK_RUNNING
Task 1 is in state TASK_FINISHED
Task 3 is in state TASK_FINISHED
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0239 with cpus: 1.0 and mem: 2799.0
Launching Task 0 using offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0239
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0240 with cpus: 1.0 and mem: 2799.0
Task 4 is in state TASK_RUNNING
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0241 with cpus: 0 and mem: 2671.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0242 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0243 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0244 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0245 with cpus: 0 and mem: 2671.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0246 with cpus: 1.0 and mem: 2799.0
Task 4 is in state TASK_FINISHED
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0247 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0248 with cpus: 1.0 and mem: 2799.0
Task 2 is in state TASK_FINISHED
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0249 with cpus: 2.0 and mem: 2927.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0250 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0251 with cpus: 0.0 and mem: 2927.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0252 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0253 with cpus: 2.0 and mem: 2927.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0254 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0255 with cpus: 2.0 and mem: 2927.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0256 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0257 with cpus: 2.0 and mem: 2927.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0258 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0259 with cpus: 2.0 and mem: 2927.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0260 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0261 with cpus: 2.0 and mem: 2927.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0262 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0263 with cpus: 2.0 and mem: 2927.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0264 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0265 with cpus: 1.0 and mem: 2927.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0266 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0267 with cpus: 2.0 and mem: 2927.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0268 with cpus: 1.0 and mem: 2799.0
Received offer 1712acb0-d814-445e-9eb8-3a7b3ec5887d-0269 with cpus: 2.0 and mem: 2927.0
```

Framework completed:-

Active Frameworks

ID	Host	User	Name	Role	Principal	Active Tasks	CPUs	GPUs	Mem	Disk	Max Share	Registered	Re-Registered
...9be8-3a7b3ec5887d-0006	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:21:19-0400						2017-04-25T01:29:13-0400	
...9be8-3a7b3ec5887d-0005	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:08:40-0400						2017-04-25T01:20:22-0400	
...9be8-3a7b3ec5887d-0004	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:47-0400						2017-04-25T01:04:47-0400	
...9be8-3a7b3ec5887d-0003	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:42-0400						2017-04-25T01:04:42-0400	
...9be8-3a7b3ec5887d-0002	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:37-0400						2017-04-25T01:04:38-0400	
...9be8-3a7b3ec5887d-0001	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:27-0400						2017-04-25T01:04:27-0400	
...9be8-3a7b3ec5887d-0000	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:01:46-0400						2017-04-25T01:01:47-0400	

Inactive Frameworks

ID	Host	User	Name	Role	Principal	Active Tasks	CPUs	GPUs	Mem	Disk	Max Share	Registered	Re-Registered

Completed Frameworks

ID	Host	User	Name	Role	Principal	Registered	Unregistered
...9be8-3a7b3ec5887d-0006	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:21:19-0400	2017-04-25T01:29:13-0400
...9be8-3a7b3ec5887d-0005	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:08:40-0400	2017-04-25T01:20:22-0400
...9be8-3a7b3ec5887d-0004	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:47-0400	2017-04-25T01:04:47-0400
...9be8-3a7b3ec5887d-0003	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:42-0400	2017-04-25T01:04:42-0400
...9be8-3a7b3ec5887d-0002	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:37-0400	2017-04-25T01:04:38-0400
...9be8-3a7b3ec5887d-0001	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:04:27-0400	2017-04-25T01:04:27-0400
...9be8-3a7b3ec5887d-0000	localhost	root	Face Detection Framework (Python)	*	face_detection-framework-python	2017-04-25T01:01:46-0400	2017-04-25T01:01:47-0400

All tasks finished:-

Active Tasks

ID	Name	State	Started	Host
4	task 4	FINISHED	2017-04-25T01:21:23-0400	2017-04-25T01:21:47-0400
3	task 3	FINISHED	2017-04-25T01:21:22-0400	2017-04-25T01:21:23-0400
2	task 2	FINISHED	2017-04-25T01:21:22-0400	2017-04-25T01:21:47-0400
1	task 1	FINISHED	2017-04-25T01:21:22-0400	2017-04-25T01:21:23-0400
0	task 0	FINISHED	2017-04-25T01:21:22-0400	2017-04-25T01:27:04-0400

Unreachable Tasks

ID	Name	Started	Agent ID

Completed Tasks

ID	Name	State	Started	Stopped	Host
4	task 4	FINISHED	2017-04-25T01:21:23-0400	2017-04-25T01:21:47-0400	129.114.32.251
3	task 3	FINISHED	2017-04-25T01:21:22-0400	2017-04-25T01:21:23-0400	129.114.33.194
2	task 2	FINISHED	2017-04-25T01:21:22-0400	2017-04-25T01:21:47-0400	129.114.33.194
1	task 1	FINISHED	2017-04-25T01:21:22-0400	2017-04-25T01:21:23-0400	129.114.32.251
0	task 0	FINISHED	2017-04-25T01:21:22-0400	2017-04-25T01:27:04-0400	129.114.32.251