Lab 2: DC/OS GUI

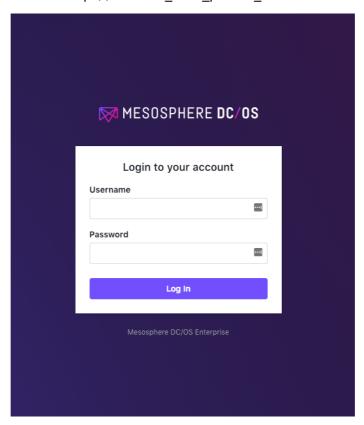
Lab Completion Time: 10 - 20 minutes.

Step 1

Retrieve the cluster information you were given by your instructor.

Step 2

Point your favorite web browser to http://<master_node_public_IP> . You should see a login screen.



(<u>images/login.png</u>)

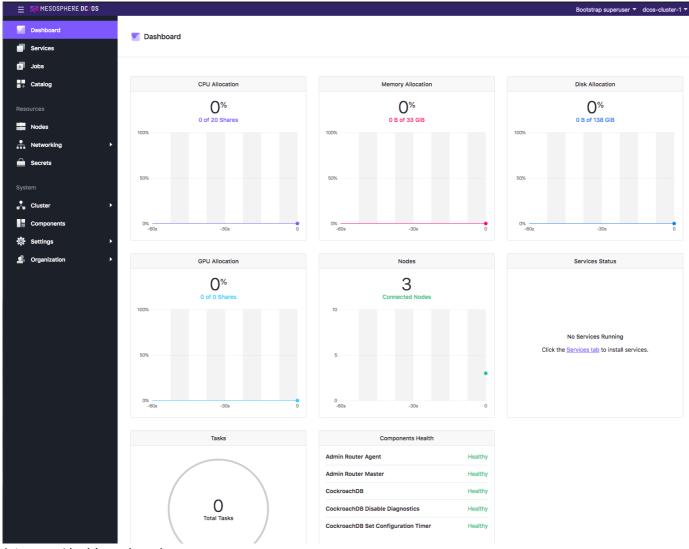
Step 3

Log in with the following credentials:

| Property | Value |
|----------|---------------|
| User | bootstrapuser |
| Password | deleteme |

Step 4

Once you've successfully logged in you should see main DC/OS graphical user interface.



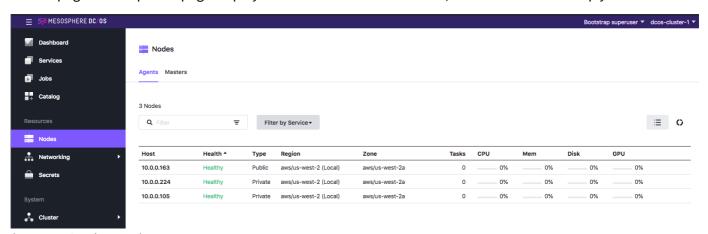
(_images/dashboard.png)

Step 5

Go ahead and explore the main Dashboard - nothing much going on yet as this is a brand new cluster.

Step 6

Continue exploring by clicking on the different pages on the left hand panel. Work your way down to the Nodes page and stop. This page displays information about all the DC/OS nodes that make up your cluster.



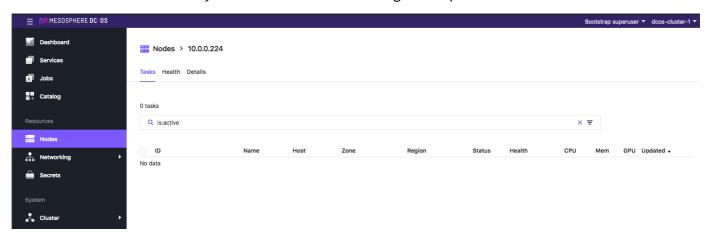
(_images/nodes.png)

Scroll down to the bottom of the page and note the various nodes in your cluster. Click on one of the node's IP address to go to the node specific monitoring page.

Step 7

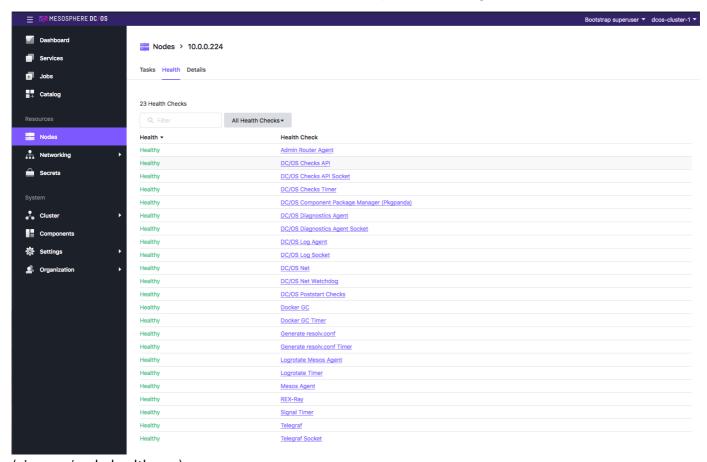
There are 3 tabs available from the node details page - Tasks, Health, and Details.

• The Tasks tab will show you workloads that are running on this particular node.



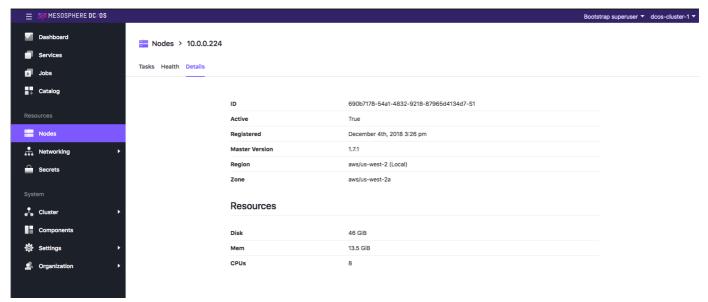
_images/node-tasks.png)

• The Health tab will show you the overall state of components running on this node.



(_images/node-health.png)

• The Details tab will show you more detailed information about a node, such as when it joined the cluster and attributes that have been assigned to it.

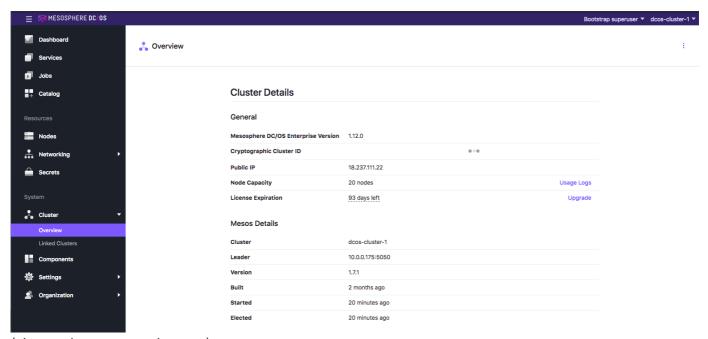


(_images/node-details.png)

Step 8

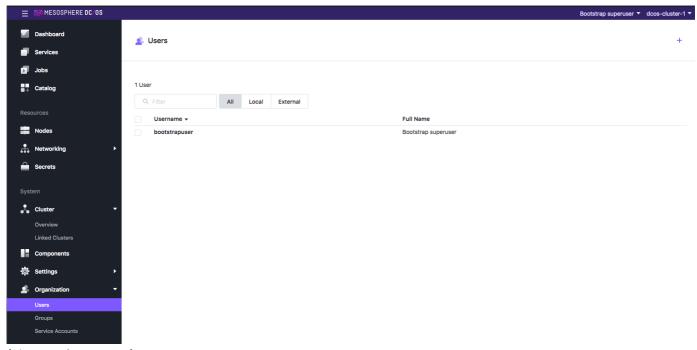
Keep working your way down the left hand panel. Expand the Cluster menu option and click on Overview Information you can gather from this page includes:

- Version of DC/OS the cluster is running.
- Version of Marathon the cluster is running.
- Configuration details for Marathon and Zookeeper.



(_images/system-overview.png)

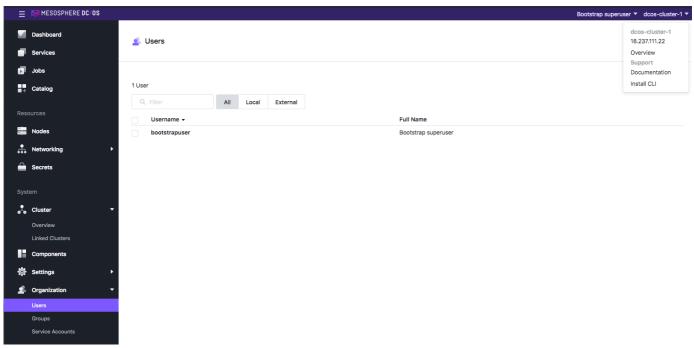
Step 9 dcos-gui Click on Organization > Users from the navigation bar on the left. The plus sign at the top right of the browser is where you can add new users to your cluster.



(_images/users.png)

Step 10

At the top right of the page you will see the name of the cluster that you signed in to. Click on that to bring up a menu with a link to the System Overview page we saw earlier on, a link to DC/OS Documentation, a link to Logout, and a link to Install the DC/OS CLI which we will be doing in an upcoming lab.



(_images/header-dropdown.png)

Step 11

Take a few more minutes to explore the interface. Be sure to ask your instructor for clarification of any parts you are unsure of.

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Back to top