Tutorial: Accessing the ONAP Portal

Access the ONAP portal via the 8989 LoadBalancer Mandeep Khinda merged in for

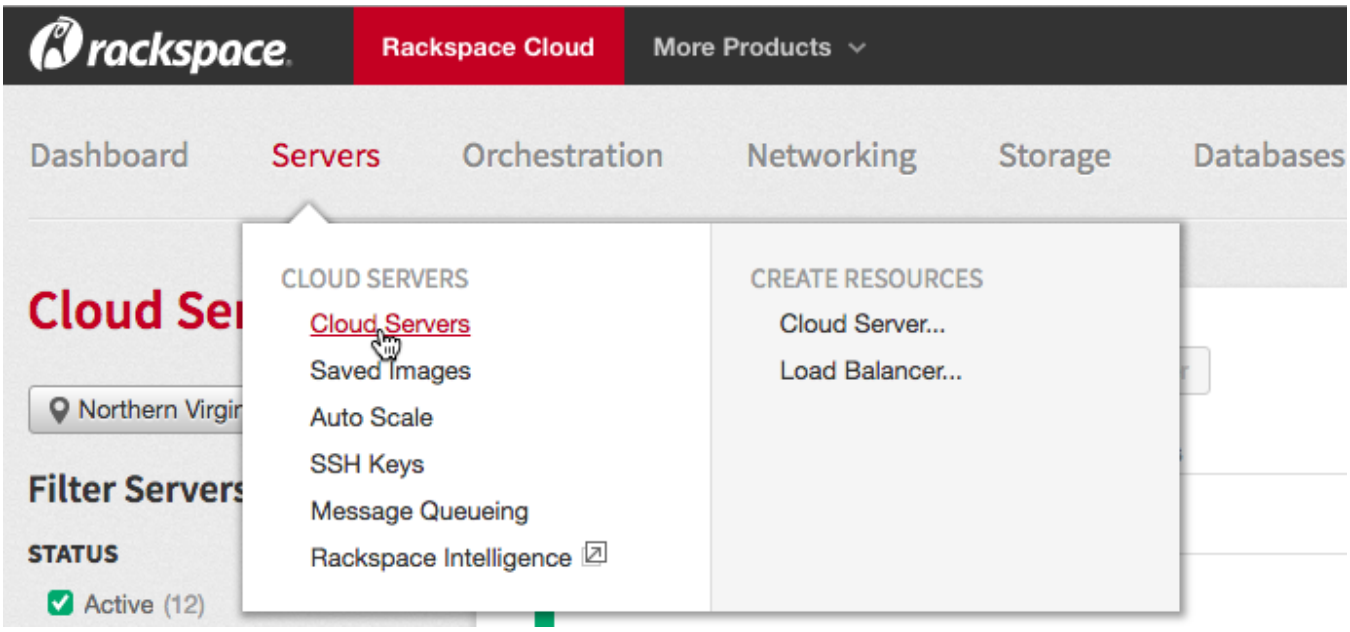
~~OOM-633~~ - Provide direct access to ONAP Portal without the need to use VNC CLOSED and documented at http://onap.readthedocs.io/en/latest/submodules/oom.git/docs/oom_user_guide.html#accessing-the-onap-portal-using-oom-and-a-kubernetes-cluster

----------deprecated content below

The ONAP portal is a web application running in the ONAP "cloud" which acts as the user interface to allow you to design, test, certify, and deploy VNF network solutions based on the ONAP platform.

To set up access to the ONAP portal, we'll need to collect IP addresses for four of the nodes in our stack: the `portal` node, the `sdc` node, the `vid` node and the `policy` node and then add them to our local `/etc/hosts` file.

In this deprecated 1.0.0 example, we log into our Rackspace account, select "Cloud Servers" from the servers menu.



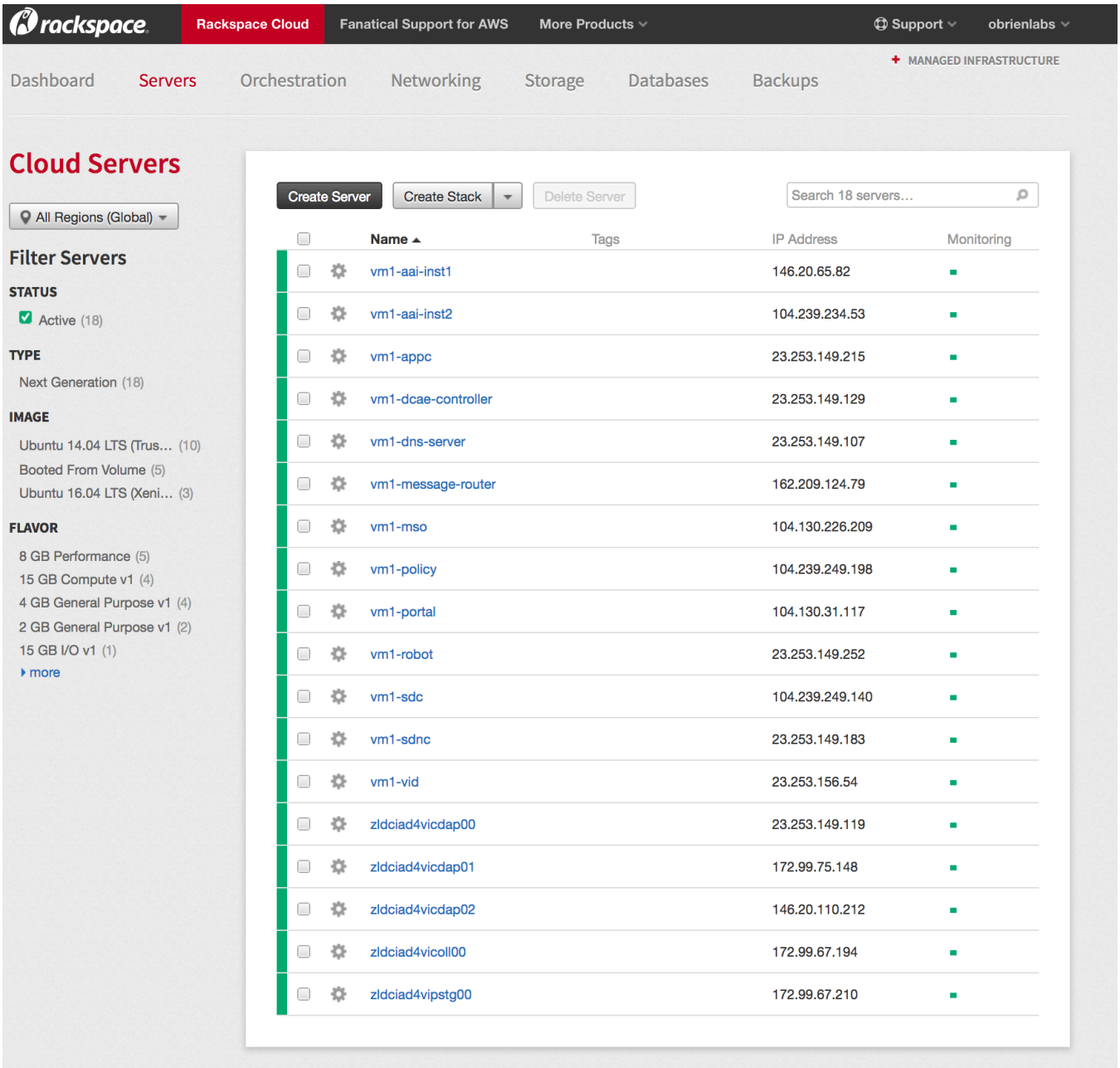
The resulting list of nodes should resemble this (the nodes of interest are highlighted):

TODO: update for R1 Nov 2017 DCAEGEN2

There is a total of 17 VM's to be able to run the demo (5 including the 3 DCAE cluster are created 15-20 min and up to 35 min after stack creation and named zld*)

Note: the last of the docker containers on the zldciad4vicdap02 container (the 3rd cdap container) - may take an additional 30 min to come up (there should be 5 docker containers up on cdap02) - for a total of 1 hour on rackspace.

1.1 VMs


rackspace
Rackspace Cloud
Fanatical Support for AWS
More Products
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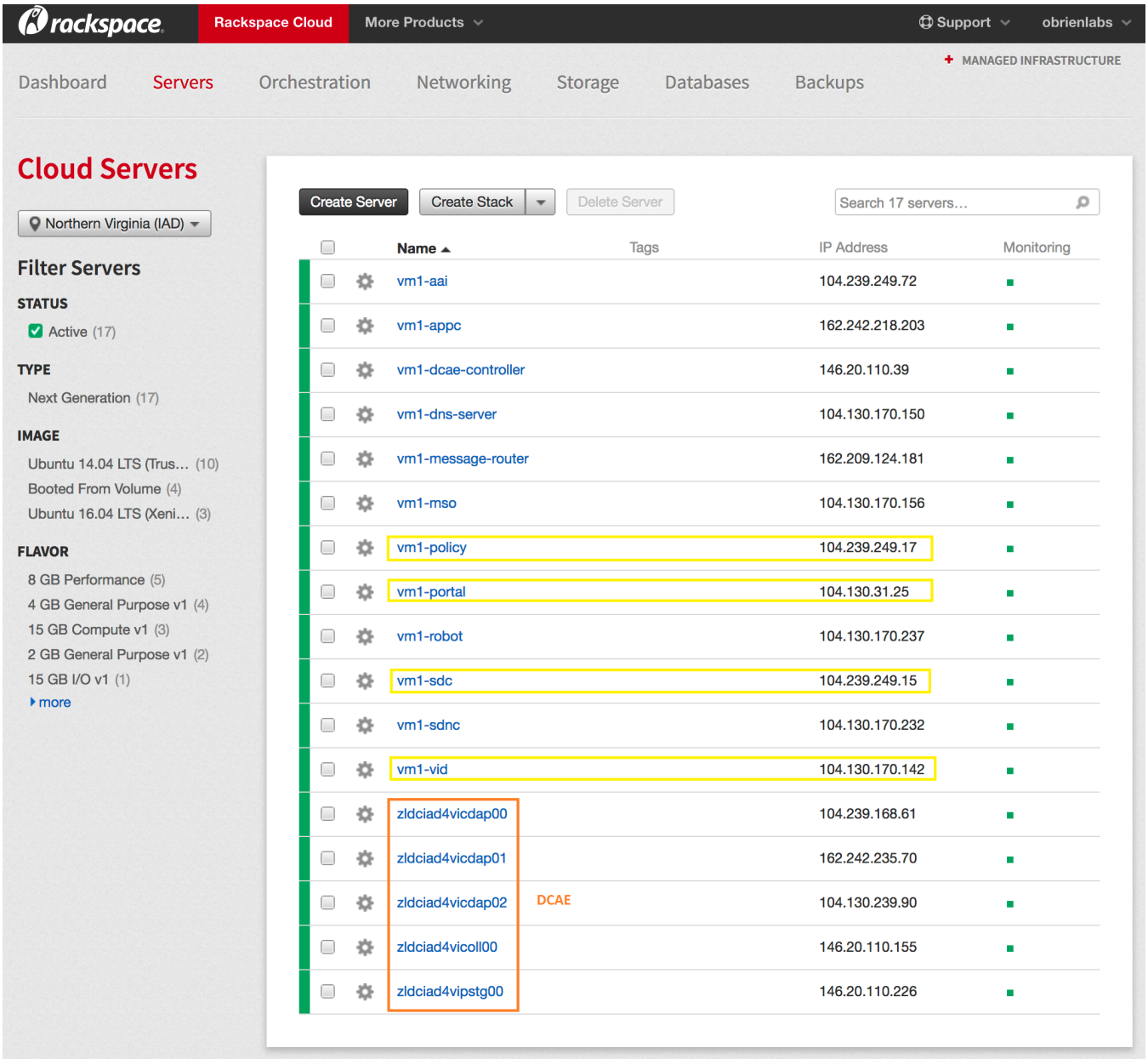
MANAGED INFRASTRUCTURE
Dashboard
Servers
Orchestration
Networking
Storage
Databases
Backups
Cloud Servers
All Regions (Global)
Filter Servers
STATUS
Active (18)
TYPE
Next Generation (18)
IMAGE
Ubuntu 14.04 LTS (Trus… (10)
Booted From Volume (5)
Ubuntu 16.04 LTS (Xeni… (3)
FLAVOR
8 GB Performance (5)
15 GB Compute v1 (4)
4 GB General Purpose v1 (4)
2 GB General Purpose v1 (2)
15 GB I/O v1 (1)
more
Create Server
Create Stack
Delete Server
Search 18 servers…
Name
Tags
IP Address
Monitoring
vm1-aai-inst1 146.20.65.82
vm1-aai-inst2 104.239.234.53
vm1-appc 23.253.149.215
vm1-dcae-controller 23.253.149.129
vm1-dns-server 23.253.149.107
vm1-message-router 162.209.124.79
vm1-mso 104.130.226.209
vm1-policy 104.239.249.198
vm1-portal 104.130.31.117
vm1-robot 23.253.149.252
vm1-sdc 104.239.249.140
vm1-sdnc 23.253.149.183
vm1-vid 23.253.156.54
zldciad4vicdap00 23.253.149.119
zldciad4vicdap01 172.99.75.148
zldciad4vicdap02 146.20.110.212
zldciad4vicoll00 172.99.67.194
zldciad4vipstg00 172.99.67.210

1.0 VMs



The nodes we're interested in are respectively named `vm1-policy` at 104.239.249.17, `vm1-portal` at IP address 104.130.31.25, `vm1-sdc` at 104.239.249.15 and `vm1-vid` at 104.130.170.142

Open the `/etc/hosts` file on your local system and portal docker instance 1610-1, and add lines like the following, but use the addresses you find for your own example stack. *Note that these addresses will potentially change each time your base ONAP stack is torn down and restarted.*

sudo vi /etc/hosts

or on windows /windows/system32/drivers/etc/hosts

```
104.239.249.17   policy.api.simpledemo.onap.org
104.130.31.25    portal.api.simpledemo.onap.org
104.239.249.15   sdc.api.simpledemo.onap.org
104.130.170.142  vid.api.simpledemo.onap.org
104.239.249.72   aai.api.simpledemo.onap.org
```

(Note that these FQDNs previously used domain openecomp.org.)

NOTE: These names are used internally within the ONAP "cloud" — if you change them, or fail to set them up at all, these tutorials are *not going to work*.

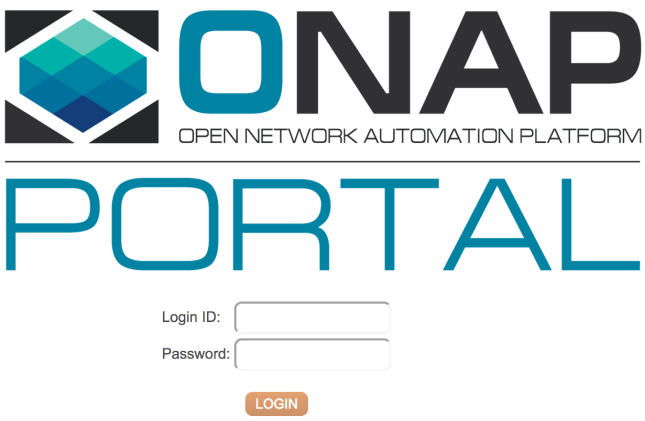
Open a web browser and browse to the URL

`http://portal.api.simpledemo.onap.org:8989/ONAPPORTAL/login.htm`

(Please note this URL was updated for R1 about 19 Oct 2017; previously it was `http://portal.api.simpledemo.openecomp.org:8989/ECOMPPORTAL/login.htm`)

`use cs0008:demo123456!`

You should then see the ONAP Portal login screen for Amsterdam/R1:



or the 1.0 screen

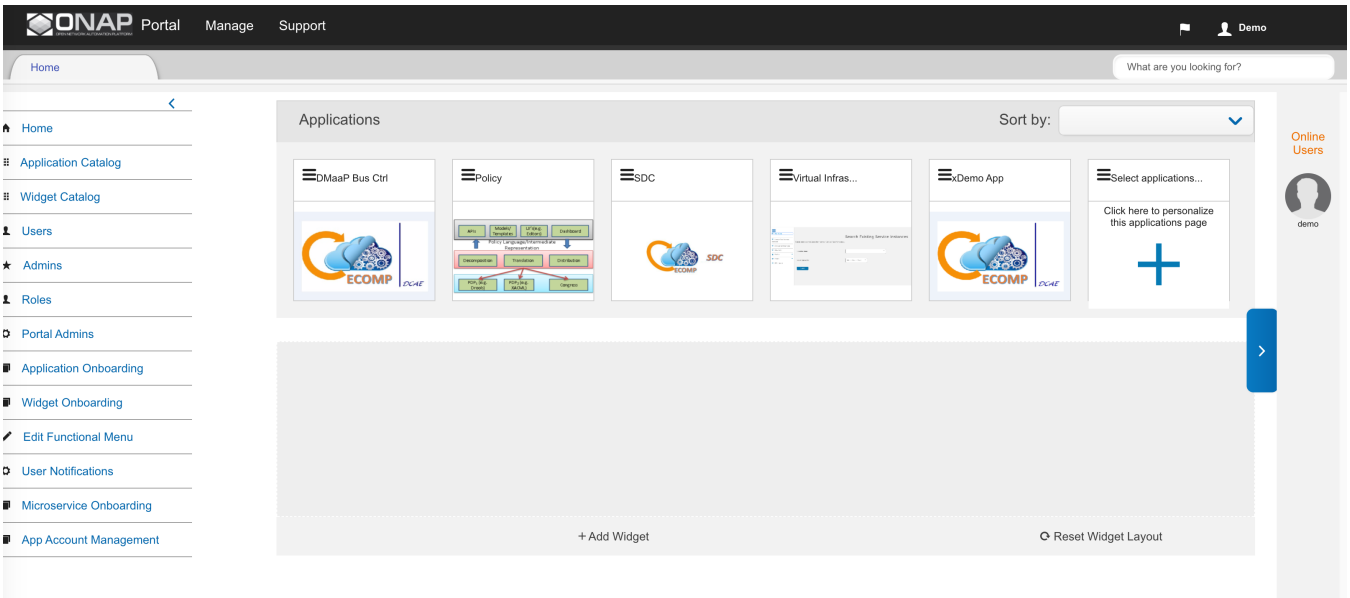
Log in with the ID `demo` and the password `demo123456!` You'll find yourself at the ONAP Portal's main screen:

for SDC login, we have a number of users pre-defined in sdc that can be used to login from the portal into sdc the users use the same password as the demo user:

User	Role

jh0003	ADMIN
cs0008	DESIGNER
jm0007	TESTER
gv0001	GOVERNOR
op0001	OPS

using these users you can transition from design testing approval distribution



enable AAI - [x] ~~AAI-297~~ - Enable AAI app by default in Portal CLOSED