


# Tutorial: Accessing the ONAP Portal

Access the ONAP portal via the 8989 LoadBalancer [Mandeep Khinda](#) merged in for

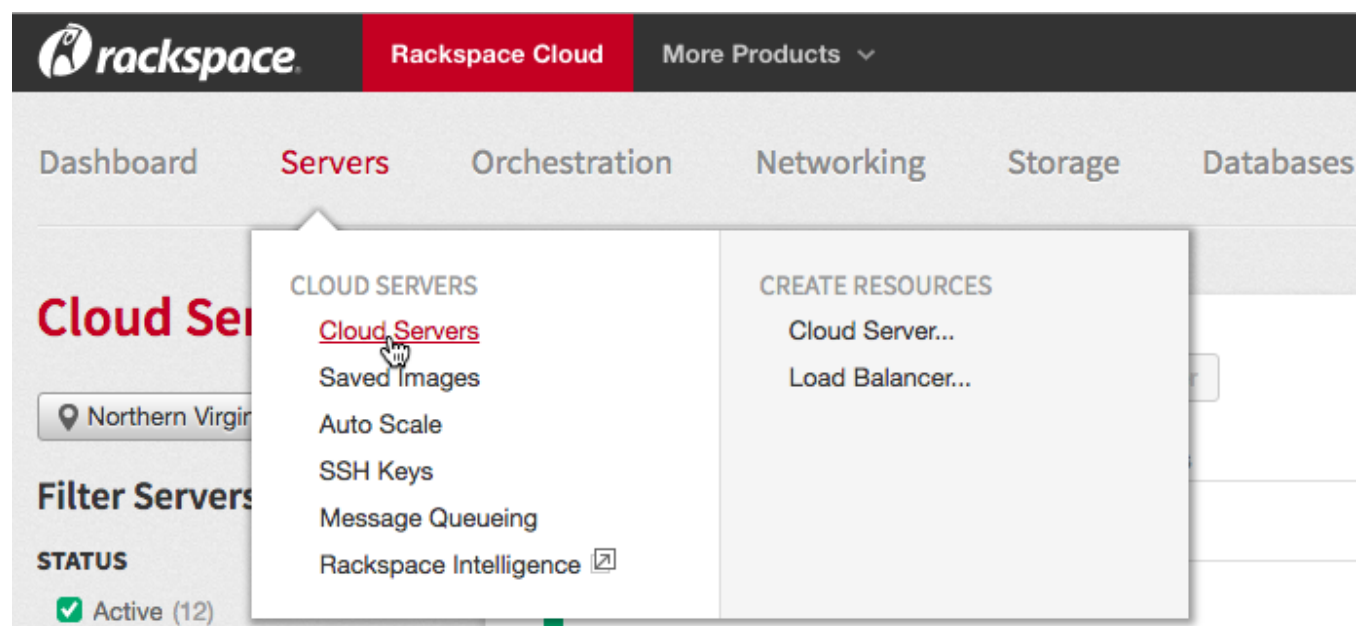
 **OOM-633** - Provide direct access to ONAP Portal without the need to use VNC CLOSED and documented at [http://onap.readthedocs.io/en/latest/submodules/oom.git/docs/oom\\_user\\_guide.html#accessing-the-onap-portal-using-oom-and-a-kubernetes-cluster](http://onap.readthedocs.io/en/latest/submodules/oom.git/docs/oom_user_guide.html#accessing-the-onap-portal-using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

## 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
<input type="checkbox"/>		vm1-aai-inst1		146.20.65.82	
<input type="checkbox"/>		vm1-aai-inst2		104.239.234.53	
<input type="checkbox"/>		vm1-appc		23.253.149.215	
<input type="checkbox"/>		vm1-dcae-controller		23.253.149.129	
<input type="checkbox"/>		vm1-dns-server		23.253.149.107	
<input type="checkbox"/>		vm1-message-router		162.209.124.79	
<input type="checkbox"/>		vm1-mso		104.130.226.209	
<input type="checkbox"/>		vm1-policy		104.239.249.198	
<input type="checkbox"/>		vm1-portal		104.130.31.117	
<input type="checkbox"/>		vm1-robot		23.253.149.252	
<input type="checkbox"/>		vm1-sdc		104.239.249.140	
<input type="checkbox"/>		vm1-sdnc		23.253.149.183	
<input type="checkbox"/>		vm1-vid		23.253.156.54	
<input type="checkbox"/>		zldciad4vicdap00		23.253.149.119	
<input type="checkbox"/>		zldciad4vicdap01		172.99.75.148	
<input type="checkbox"/>		zldciad4vicdap02		146.20.110.212	
<input type="checkbox"/>		zldciad4vicoll00		172.99.67.194	
<input type="checkbox"/>		zldciad4vipstg00		172.99.67.210	

1.0 VMs

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# Cloud Servers

Northern Virginia (IAD)

## Filter Servers

STATUS

Active (17)

TYPE

Next Generation (17)

IMAGE

Ubuntu 14.04 LTS (Trus... (10)
Booted From Volume (4)
Ubuntu 16.04 LTS (Xeni... (3)

FLAVOR

8 GB Performance (5)
4 GB General Purpose v1 (4)
15 GB Compute v1 (3)
2 GB General Purpose v1 (2)
15 GB I/O v1 (1)
more

Create Server
Create Stack
Delete Server

Search 17 servers...

	Name	Tags	IP Address	Monitoring
	vm1-aai		104.239.249.72	
	vm1-appc		162.242.218.203	
	vm1-dcae-controller		146.20.110.39	
	vm1-dns-server		104.130.170.150	
	vm1-message-router		162.209.124.181	
	vm1-mso		104.130.170.156	
	vm1-policy		104.239.249.17	
	vm1-portal		104.130.31.25	
	vm1-robot		104.130.170.237	
	vm1-sdc		104.239.249.15	
	vm1-sdnc		104.130.170.232	
	vm1-vid		104.130.170.142	
	zldciad4vicdap00		104.239.168.61	
	zldciad4vicdap01		162.242.235.70	
	zldciad4vicdap02	DCAE	104.130.239.90	
	zldciad4vicoll00		146.20.110.155	
	zldciad4vipstg00		146.20.110.226	

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*.

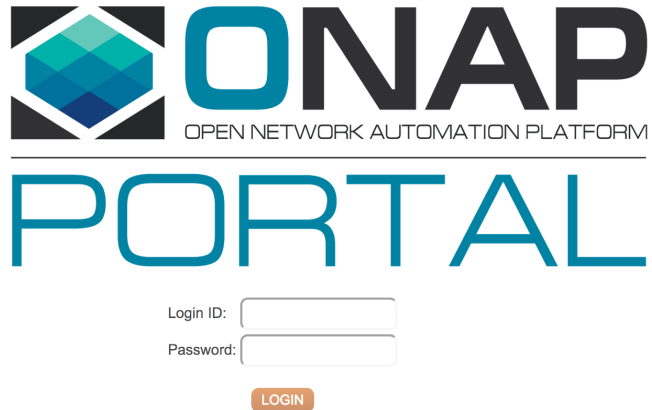
Open a web browser and browse to the URL

<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:



The image shows the ONAP Portal login screen. At the top, there is a logo consisting of a stylized 'O' made of blue and black squares, followed by the text 'ONAP' in large, bold, black letters. Below 'ONAP' is the text 'OPEN NETWORK AUTOMATION PLATFORM' in smaller, black, all-caps letters. Underneath this is a horizontal line, followed by the word 'PORTAL' in large, blue, all-caps letters. Below the text, there are two input fields: 'Login ID:' followed by a text box, and 'Password:' followed by a text box. Below the password field is an orange button with the text 'LOGIN' in white, all-caps letters.

or the 1.0 screen



The image shows the ECOMP Portal login screen. At the top, there is a logo consisting of a blue cloud with several grey gears inside it, and a large orange curved arrow pointing from the bottom left towards the top right. Below the logo is the text 'ECOMP PORTAL' in large, bold, orange letters. Below the text, there are two input fields: 'Login ID:' followed by a text box with a small icon of a card with the number '1' on it, and 'Password:' followed by a text box with a small icon of a card with the number '1' on it. Below the password field is an orange button with the text 'LOGIN' in white, all-caps letters.

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 - ☒ **AAI-297** - Enable AAI app by default in Portal CLOSED