


# Tutorial: Accessing the ONAP Portal

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

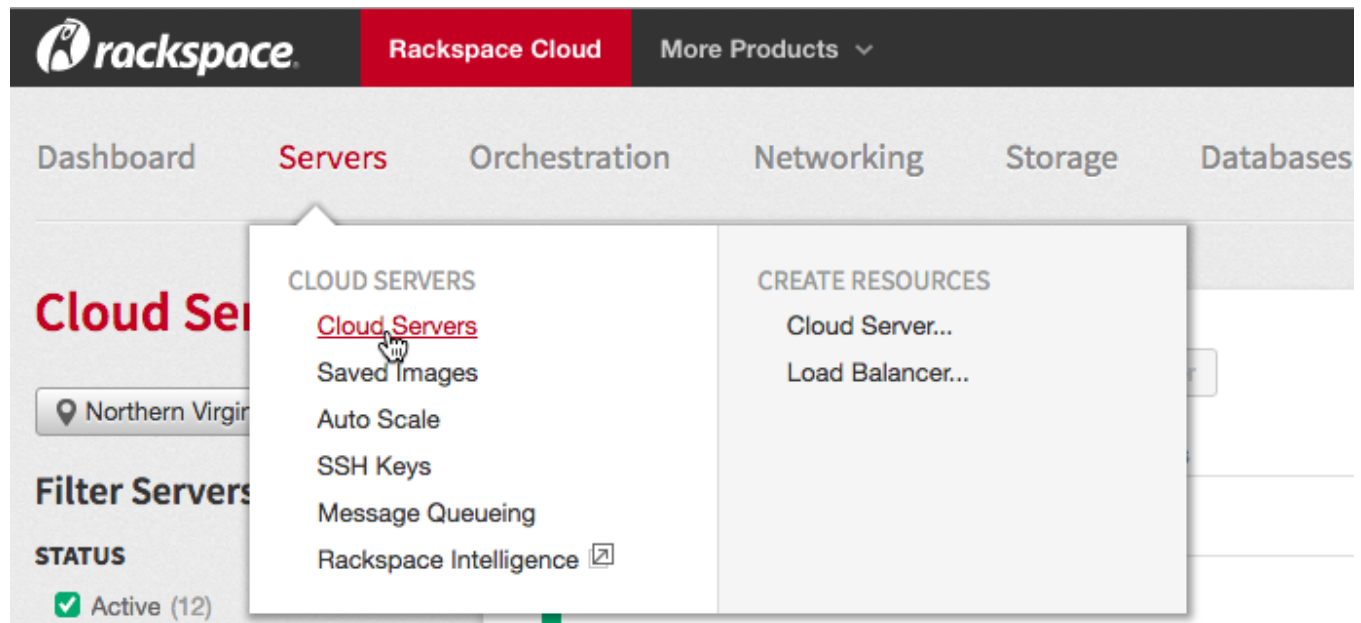
 **OOM-633** - Provide direct access to ONAP Portal without the need to use VNC CLOSED and documented at [http://onap.readthedocs.io/en/latest/submodules/oom.git/docs/oom\\_user\\_guide.html#accessing-the-onap-portal-using-oom-and-a-kubernetes-cluster](http://onap.readthedocs.io/en/latest/submodules/oom.git/docs/oom_user_guide.html#accessing-the-onap-portal-using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



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

1.0 VMs

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MANAGED INFRASTRUCTURE

# 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.simplifiedemo.onap.org
104.130.31.25 portal.api.simplifiedemo.onap.org
104.239.249.15 sdc.api.simplifiedemo.onap.org
104.130.170.142 vid.api.simplifiedemo.onap.org
104.239.249.72 aai.api.simplifiedemo.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*.

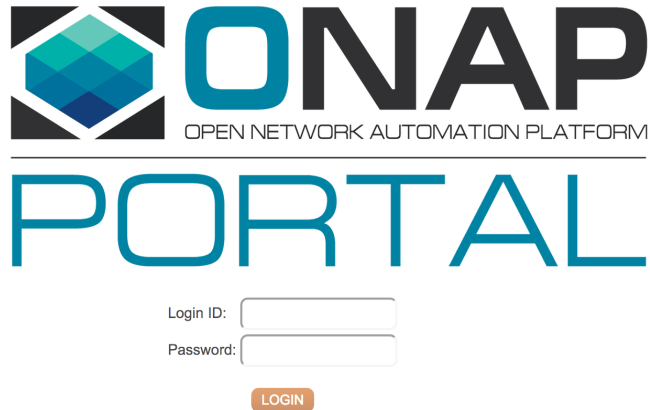
Open a web browser and browse to the URL

<http://portal.api.simplifiedemo.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 ONAP Portal login screen features the ONAP logo (a stylized blue and black geometric shape) and the text "ONAP" in large blue letters, with "OPEN NETWORK AUTOMATION PLATFORM" in smaller black text below it. Below this, the word "PORTAL" is written in large blue letters. The login form consists of two input fields: "Login ID:" and "Password:", each with a small orange "LOGIN" button to its right.

or the 1.0 screen



The ECOMP Portal login screen features a large orange circular arrow graphic on the left, with a blue cloud containing several grey gears on the right. Below the graphic, the text "ECOMP PORTAL" is written in large orange letters. The login form consists of two input fields: "Login ID:" and "Password:", each with a small orange "LOGIN" button to its right.

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