



# OpenLab virtual developers event (Feb, 2018)









ONAP integration project  
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- ONAP OpenLab will be officially open on the 14th of February
- ONAP Orange OpenLab is based on Amsterdam R1
- Orange OpenLab is a community lab, i.e. a stable environment (not a CI production lab that would daily automatically deploy ONAP)

# ONAP Orange POD

## nodes summary

name	type	cpus	cores	memory	details
orange-pod4-jump	virtual	1	8	8G	
server23	baremetal	2	16	256G	
server24	baremetal	2	16	256G	
server25	baremetal	2	16	256G	
server26	baremetal	2	16	256G	
server27	baremetal	1	8	64G	
server28	baremetal	1	8	64G	
server29	baremetal	1	8	64G	

Compute Nodes

Control Nodes

# ONAP Orange POD

- ONAP POD deployed using XCI baremetal scripts (<https://gerrit.opnfv.org/gerrit/#/q/status:open+project:releng-xci+branch:master+topic:stabilization>) based on OPNFV pdf and idf files
- Bifrost + OpenStack Pike installed with Kolla
- ONAP installed using Heat Template
  - Note : on this Lab a OOM based installation is also available and an Ansible based deployment is in progress but out of scope of the OpenLab for the moment

# Who can access ?

- Any ONAP contributor (test, integration, VNF onboarding,..) can ask for an access
- Orange can revoke the access if resources are used in an unappropriate way

# Support ?

- No SLA (Best Effort)
- Open IRC chan : #onap-orange
- Mailing list : [onap-openlab@list.orange.com](mailto:onap-openlab@list.orange.com)

# How to access

- Send a mail to [onap-openlab@list.orange.com](mailto:onap-openlab@list.orange.com) with :
  - Name
  - Company/university
  - Nature of the work you want to do on ONAP
  - Public ssh key
  - Start and end date
- Once moderated, you will receive a mail with all the relevant information to connect to the OpenLab
- User will be automatically revoked after end date

Hello XXX,

your account on ONAP Orange OpenLab is now created, you can access the platform using ssh from a public access or going through your company proxy.

SSH parameters:

user: XXX

host: 161.105.253.114

authentication: use the ssh key you provided to us.

ssh xxx@onap.pod4.opnfv.fr

Please take a look to the README file once connected, it contains all information required to connect to web interfaces and API. We will keep it updated with all changed url, login and passwords.

Best regards

Orange ONAP team



# Readme

```
morgan@rebond:~$ ls
openstack_openrc  README
morgan@rebond:~$ █
```

In the README, you will find:

- All the urls (horizon, APIs, ..)
- Login/pwd of the components
- Tips

```
morgan@rebond:~$ cat README
How To
=====
```

Access the Web interfaces  
-----

To access the web interfaces of ONAP, you will need to set up a local Socks proxy tunnel.

Under linux, reconnect to this SSH account with the parameter -D 8080

```
ssh morgan@161.105.253.114 -D 8080
```

Under windows, please look at '[http://opnfv.fr/putty\\_tunnel.png](http://opnfv.fr/putty_tunnel.png)' file.

Then, configure your web browser to use a SOCKS proxy:

```
* ip: 127.0.0.1
* port: 3124
* type: SOCKS 5
```

You can use a multi-proxy selector plugin like foxyproxy or switchyOmega to easy switch from one proxy to the other on your Web Browser.

Login Passwords:  
=====

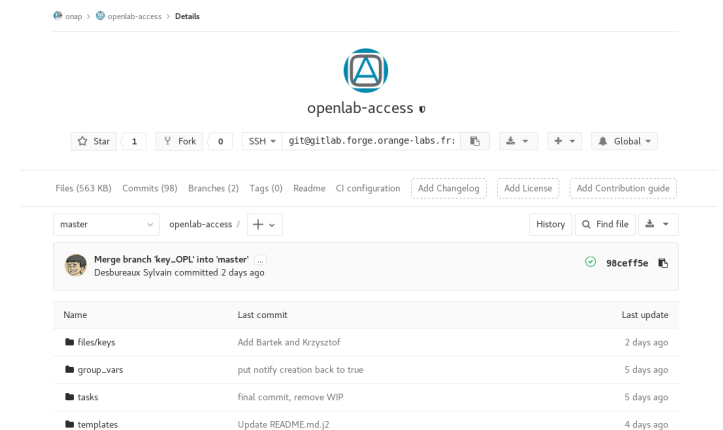
ONAP Portal  
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```
- URL: http://portal.api.simpledemo.onap.org:8989/ONAPPORTAL/login.htm
- Pass: demo123456!
- Role logins:
  - superuser: demo
  - tester: jm0007
  - designer: cs0008
```

.....

# OpenLab Access management

- Access is managed through Ansible roles
  - Automatic deployment of the SSH key
  - Automatic generation/update of the README and OpenStack rc file
- Orange will commit these roles as soon as we know where is the best place to do so...integration/infrastructure ?



The screenshot shows the GitHub repository page for 'openlab-access'. The repository is located under the 'orange' organization. It has 1 star and 0 forks. The repository is hosted on the GitLab instance 'git@github.forge.orange-labs.fr:'. The repository contains 563 KB of files, 98 commits, 2 branches, and 0 tags. The repository is currently on the 'master' branch. The commit history shows a recent merge of the 'key\_OPL' branch into 'master' by Desbureaux Sylvain, committed 2 days ago. The commit message is 'Merge branch 'key\_OPL' into 'master''. The commit history table is as follows:

Name	Last commit	Last update
files/keys	Add Bartek and Krzysztof	2 days ago
group_vars	put notify creation back to true	5 days ago
tasks	final commit, remove WIP	5 days ago
templates	Update README.md j2	4 days ago



**ONAP**

OPEN NETWORK AUTOMATION PLATFORM

Questions ?

# OpenLab test reporting

- Experimental reporting and test API available on this OpenLab
- Possible (but not mandatory) to push test results if needed



## ONAP integration team



ONAP INTEGRATION TEAM

FOLLOW

Functest status page (amsterdam, 2018-02-05 12:32)

[Home](#)

[OOM](#)

[Heat](#)

[Ansible](#)

### oom

Reported values represent the percentage of completed CI tests during the reporting period, where results were communicated to the ONAP Test Database.

List of last scenarios (amsterdam) run over the last 10 days

Testcase	Status	Trend	Last 4 Iterations	Last 10 Days
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