

Open Source
MANO
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Workshop environment

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OSM Training Seminar - SLICES

13/02/2024

Hackfest resources

- SLICES Seminar link: <https://www.slices-es.eu/2024/01/17/slices-madrid-osm-training-seminar-madrid-13-02-2024-14-02-2024/>
- Wiki page: https://osm.etsi.org/wikipub/index.php/OSM_Training_SLICES_Feb2024
- Etherpad: https://osm.etsi.org/pad/p/OSM_Training_SLICES_Feb2024
- Slack: https://join.slack.com/t/opensourcemano/shared_invite/zt-1688p662q-2ZUJghK_XeCJsoZWLh_KPA
 - Slack channel: #seminar-slices
- Presentations: [OSM_Training_SLICES_Feb2024](#)
- Google Classroom: <https://classroom.google.com/c/NjYyMzg4NTI0OTUx?cjc=2iyzzqf>
- Google Spreadsheet: [Workshop environment resources](#)

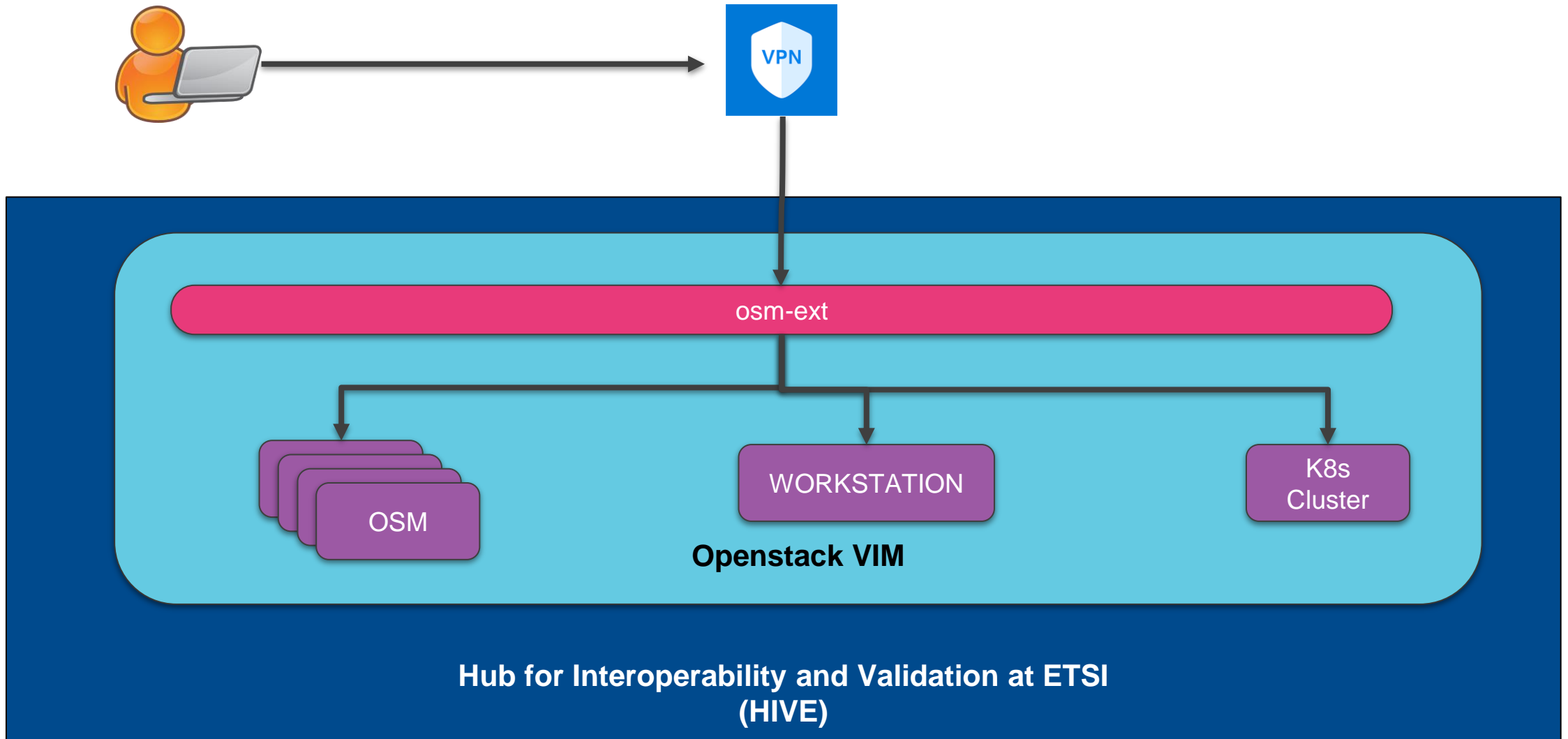
OSM resources

- OSM User Guide: <https://osm.etsi.org/docs/user-guide/latest/>
 - For information about how to install and use OSM
 - Troubleshooting: <https://osm.etsi.org/docs/user-guide/latest/09-troubleshooting.html>
 - OSM IM: <https://osm.etsi.org/docs/user-guide/latest/11-osm-im.html>
 - OSM NBI: <https://osm.etsi.org/docs/user-guide/latest/12-osm-nbi.html>
- OSM Code:
 - Gerrit (code): <https://osm.etsi.org/gerrit/>
 - Gitlab (code mirror, friendly UI): <https://osm.etsi.org/gitlab>
- OSM NF and NS packages: <https://osm.etsi.org/gitlab/vnf-onboarding/osm-packages>
- OSM E2E Robot Tests: <https://osm.etsi.org/gitlab/osm/tests>

OSM resources

- OSM Public Wiki: <https://osm.etsi.org/wikipub>
 - Ecosystem
 - Hackfests and workshops
- OSM Private Wiki: <https://osm.etsi.org/wiki>
 - Minutes of calls
 - OSM Schedule: https://osm.etsi.org/wiki/index.php/OSM_Schedule
- OSM Feature proposals:
 - Tracking: https://osm.etsi.org/gitlab/osm/features/-/boards/44?group_by=epic
 - Looking for contributors: <https://osm.etsi.org/gitlab/osm/features/-/boards/45>

Hackfest environment



Hackfest environment

- 1 common workstation to be used for all exercises requiring a console to interact with Openstack or OSM
- 1 Openstack VIM (WhiteCloud) shared by the participants
 - Dedicated users and projects for each participant
- 4 OSM instances to be shared by the participants
 - Dedicated OSM users and projects for each participant
- 1 Kubernetes cluster (WhiteMist) shared by the participants

Check the Google spreadsheet to know each participant's resource details:

[Workshop environment resources](#)

Testing Common Workstation

- Test SSH access to the workstation

```
ssh slicesX@172.21.248.96 (pwd: slicesXFeb24!)
```

(replace X in user and password with your participant number)

- Test your Openstack project

```
env |grep -i os_cloud  
openstack image list  
openstack server list
```

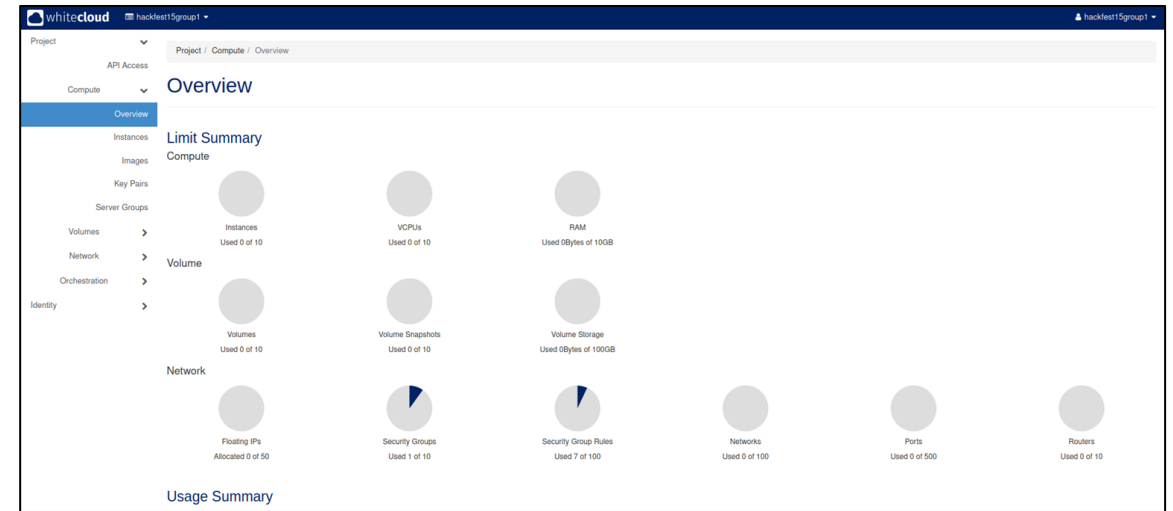
- Test your OSM instance

```
env |grep -i osm  
osm user-list  
osm project-list  
osm vim-list
```

Accessing your OpenStack project

Ways to interact with OpenStack:

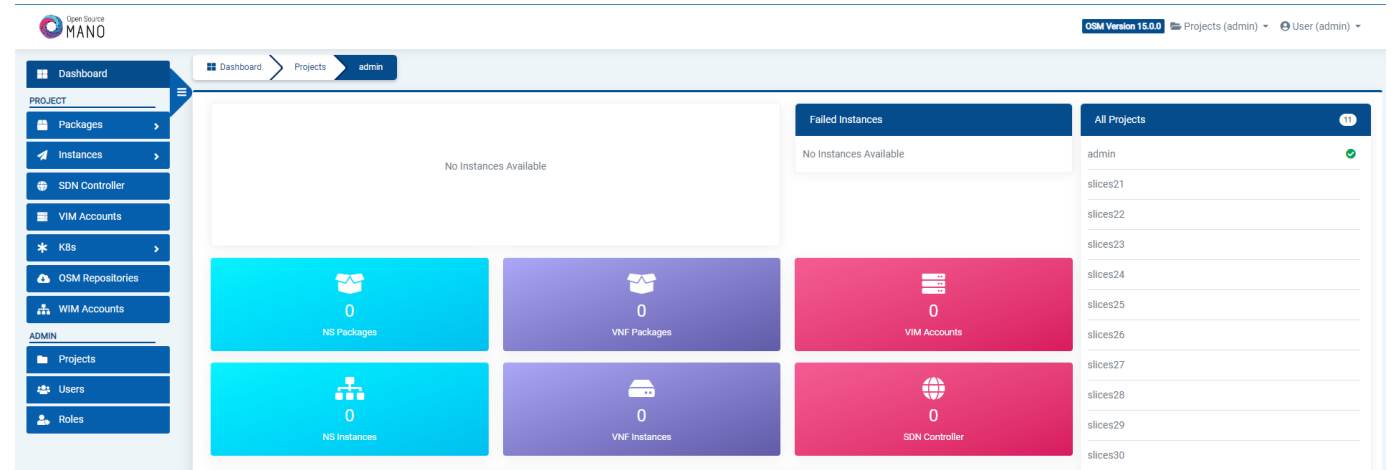
- Dashboard
 - <http://172.21.247.1>
 - username: slicesX
 - password: slicesXFeb24!
→ X = participant number
- CLI, using OpenStack client from the workstation

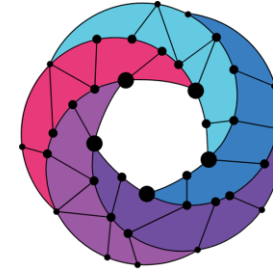


Accessing your OSM instance

Ways to interact with OSM:

- **Dashboard**
 - see IP address in the spreadsheet
 - username: slicesX
 - password: slicesXFeb24!
- CLI, using OSM client from the workstation





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Thank You!