Workshop environment

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OSM Training Seminar - SLICES

13/02/2024
Hackfest resources

- Etherpad: https://osm.etsi.org/pad/p/OSM_Training_SLICES_Feb2024
- Slack: https://join.slack.com/t/opensourceman/no/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=2iyyzqf
- Google Spreadsheet: Workshop environment resources
OSM resources

  - 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 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

Hub for Interoperability and Validation at ETSI (HIVE)
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**
  - 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
Thank You!