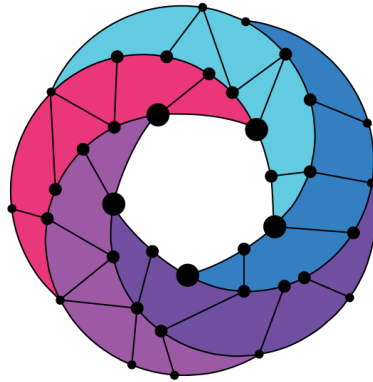




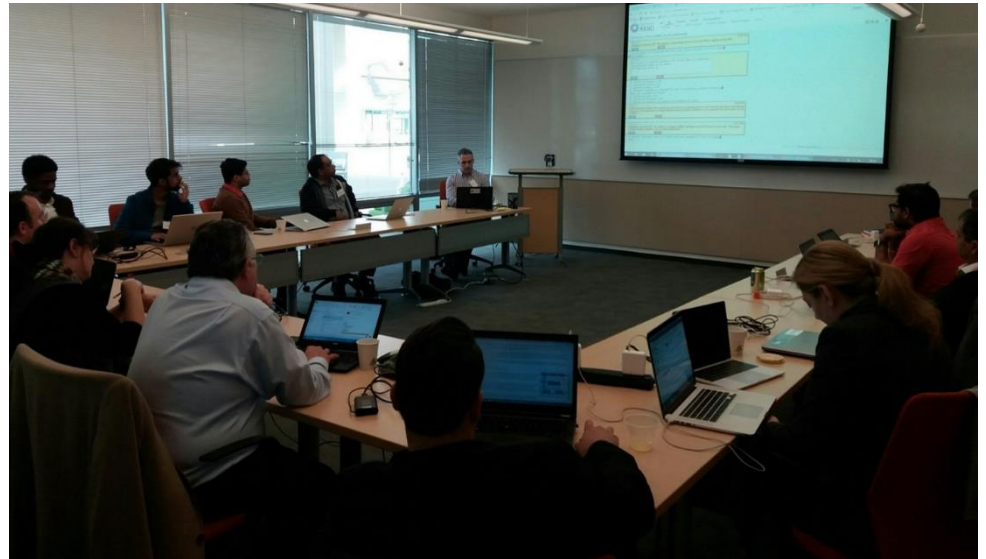
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OSM Hackfest – Welcome

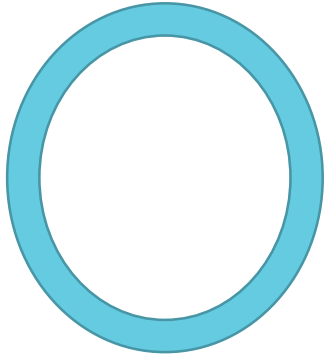
Gerardo García (Telefónica)

Welcome to 1st OSM Hackfest

- Thanks ETSI for hosting the event!
- WiFi:
 - SSID: OSM_Hackfest
 - Password: WIFI4hackfest!
- Question about logistics?
 - Contact Aurelie



Hackfest tutors



Adam Israel

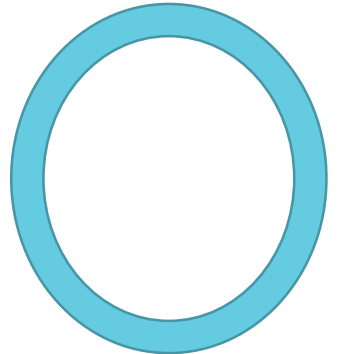
Software Engineer @Canonical

VCA TF leader, DEVOPS committer

Guillermo Calviño

Network Engineer @Altran

RO and DEVOPS contributor



Gerardo García

Technology Expert @Telefónica GCTO Unit

TSC member, RO committer, DEVOPS committer and IM committer

Objectives

- Install OSM and run some examples
- Get familiar with OSM's GUI and CLI
- Create your own VNF and NS descriptors and build packages
- Understand how to deploy NS/VNF with EPA
- Learn how to add dynamic LCM with Day-1 and Day-2 actions with charms
- Basic troubleshooting
 - Special attention will be paid to troubleshoot real cases from co-located NFV Plugtests.

Agenda (re-scheduled)

1st OSM Hackfest	MONDAY 15th January	TUESDAY 16th January	WEDNESDAY 17th January	THURSDAY 18th January	FRIDAY 19th Januray
09:00 - 10:30		Session 1	Session 3	Session 4	TO BE DEFINED
10:30 - 11:00		COFFEE BREAK			
11:00 - 12:00		Session 1 (Cont)	Session 3 (Cont)	Session 4 (Cont)	TO BE DEFINED
12:00 - 13:00					Closing Session (Recap)
13:00 - 14:00	REGISTRATION	LUNCH BREAK			
14:00 - 16:00	OSM 101 (introduction)	Session 2	Session 5	Session 5 (Cont)	
16:00 - 16:30	COFFEE BREAK				
16:30 - 17:30	OSM 101 (installation and first use)	Session 2 (Cont)	Session 5 (Cont)	Session 5 (Cont)	
17:30 - 18:30		Troubleshooting OSM issues from Plugtests	Troubleshooting OSM issues from Plugtests	Troubleshooting OSM issues from Plugtests	
18:30 - ...		Social Event (Nice) Buses leave @18:30			

OSM Hackfest relevant links

- Hackfest wiki page:
 - https://osm.etsi.org/wikipub/index.php/1st_OSM_Hackfest
- Minutes will be captured here:
 - https://pad.etsi.org/p/OSM_Hackfest_2018
- Packages, images and other material:
 - <https://osm-download.etsi.org/ftp/osm-3.0-three/1st-hackfest/>

OSM relevant links (1/2)

- Main page:
 - https://osm.etsi.org/wikipub/index.php/OSM_Release_THREE
- Information Model:
 - https://osm.etsi.org/wikipub/index.php/OSM_Information_Model
- Creating your own VNF package:
 - [https://osm.etsi.org/wikipub/index.php/Creating_your_own_VNF_package_\(Release_THREE\)](https://osm.etsi.org/wikipub/index.php/Creating_your_own_VNF_package_(Release_THREE))
 - [https://osm.etsi.org/wikipub/index.php/Creating_your_own_VNF_charm_\(Release_THREE\)](https://osm.etsi.org/wikipub/index.php/Creating_your_own_VNF_charm_(Release_THREE))
- EPA and SDN assist
 - https://osm.etsi.org/wikipub/index.php/EPA_and_SDN_assist

OSM relevant links (2/2)

- Adding VIM accounts:
 - Openvim:
[https://osm.etsi.org/wikipub/index.php/OpenVIM_installation_\(Release_THREE\)](https://osm.etsi.org/wikipub/index.php/OpenVIM_installation_(Release_THREE))
 - Openstack:
[https://osm.etsi.org/wikipub/index.php/Openstack_configuration_\(Release_THREE\)](https://osm.etsi.org/wikipub/index.php/Openstack_configuration_(Release_THREE))
 - VMware vCloud Director:
https://osm.etsi.org/wikipub/index.php/Configuring_VMware_vCloud_Director_for_OSM_Release_THREE
 - Amazon Web Services:
https://osm.etsi.org/wikipub/index.php/Configuring_AWS_for_OSM_Release_THREE

Facilities for the Hackfest

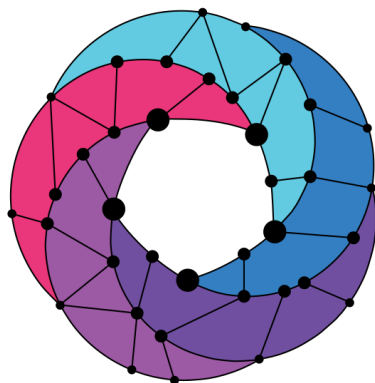
- OSM servers:
 - osm-demo: 172.21.1.3
 - osm-plugtest1: 172.21.1.4
 - osm-plugtest2: 172.21.1.5
 - osm-hackfest1: 172.21.1.9
 - osm-hackfest2: 172.21.1.10
- Remote VIMs:
 - openstack1: 172.21.2.20
 - openstack2-epa: 172.21.2.22

Way of working

- Work in pairs
- Either your own OSM instances or the ETSI OSM servers
- Minutes and Q&A will be gathered in the pad:
 - https://pad.etsi.org/p/OSM_Hackfest_2018

Agenda for today

- Welcome
- OSM introduction
- OSM installation (Release THREE)
- OSM user experience



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Find us at:
osm.etsi.org
osm.etsi.org/wikipub