

Open Source
MANO

OSM#10 Hackfest

Welcome & Logistics

Silvia Almagia (ETSI)



Welcome to the OSM#10 Hackfest!

- 2nd hackfest on OSM Release **EIGHT**
 - 12th hackfest overall
 - 4th fully remote



- +30h of presentations, hands-on and demos
 - Lead by key OSM community members
 - For 130+ registered participants

Agenda (CET)

<https://osm.etsi.org/wikipub/index.php/OSM10> Hackfest

OSM Operations

W49	30 Nov 2020	Tue 1	Wed 2
11am	11am HD1.1 Welcome & Overview (Silvia, Mark)	11am HD2.1 Intro to OSM Primitives (David)	11am HD3.1 Monitoring (Atul)
12pm	12pm HD1.2 OSM System Features (Guillermo, Vijay)	12pm HD2.2-3 Primitives for PNFs & VNFs (Mark)	11:45am HD3.2 Closed Loop Ops (Subhankar)
1pm			12:45pm HD3.3 Placement Optimization (Lars-Goran)
2pm	2pm HD1.3 Preparing our environment (Mark)	2pm HD2.4 Intro to Juju Relations (David)	2:30pm ED1 SimulaMet
3pm	3pm HD1.4 Network Services and NF models (Vijay)	3pm HD2.5 K8s Support in OSM (Gerardo)	3pm ED2 Wipro
4pm		3:45pm HD2.6 CNF & Helm Charts	3:30pm ED3 Altran
5pm	5pm HD1.5 Network Slicing (Fernando)	5pm HD2.7 CNF & Juju Bundles (David)	4:30pm ED4 Canonical
6pm	5:30pm HD1.6 Launching our Network Services (Fernando)	5:45pm HD2.8 High Perf VNFs (Mark)	5pm ED5 Whitestack
			5:30pm ED6 Tata Elxsi
			6pm ED Final Panel

VNF On-boarding

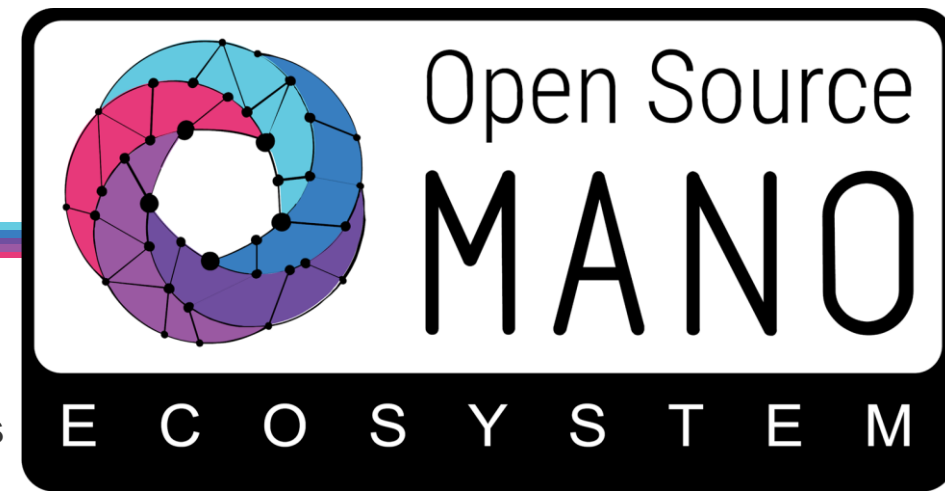
Thu 3
11am HD4.1 Preparing our environment
11:30am HD4.2 Modeling Multi-VDU VNFs (Preethika)
2pm HD4.3 Modeling CNFs (David)
3:30pm HD4.4 Modeling PNFs (Mark & David)
4:30pm HD4.5 Adding Day1/2 Operations to NFs (David)

Community Sessions

Fri 4
11am HD5.1 Dev Guidelines for OSM Primitives (Mark, David)
12pm HD5.2 Dev Guidelines for OSM Modules (Sai)
2pm HD5.3 Q&A With OSM TSC & MDL

Ecosystem Day

OSM#10 Ecosystem Day



2:30 - 2:40 **Welcome to the OSM#10 Ecosystem Day**

- Mona Hrapkowicz, Flextronics and OSM MARCOM Lead

2:40 - 3:05 **Managing Tailor-Made Enhanced Packet Cores for 4G/5G Testbeds in OSM with the SimulaMet OpenAirInterface VNF (SimulaMet)**

- Thomas Dreiholz, Chief Research Engineer
- Andrés Felipe Ocampo Palacio, Post-Doc Researcher

3:05 - 3:30 **Extending TMF APIs into OSM Orchestrator (Wipro)**

- Joe Issac, Principal Architect, CTO Office

3:30 - 3:55 **OSM as orchestration function for 5G O-RAN (Altran)**

- Subhankar Pal, AVP Research and Innovation and OSM Service Assurance MDG Lead
- Ramon Armada, Senior Business Development Manager

3:55 - 4:30 **Group Picture & Coffee Break**

4:30 - 4:55 **Model Driven Kubernetes (Canonical)**

- Mark Shuttleworth, CTO and OSM TSC

4:55 - 5:20 **Onboarding real-world complex VNFs with WhiteNFV (Whitestack)**

- Gianpietro Lavado, Senior Solutions Architect and OSM VNF On-boarding Task Force Chair

5:20 - 6:00 **5G Core deployment with OSM (Tata Elxsi)**

- Anand S, Senior Architect
- Deepika E, Senior Engineer

6:00 - 6:30 **Final Panel** with all the speakers

[Wednesday December 2nd 2:30 - 6:30 pm CET](#)

- Join us every day on **G2M**
 - <https://www.gotomeet.me/OSMhackfest>
 - Please enter your **name, surname & email**
 - Use a **headset**
 - **Mute** yourself during the presentations & demos
 - Slides are made available in the [wiki](#)
 - Sessions are being recorded and will be posted on [YouTube](#)
- Ask questions any time on [Slack](#) **#hackfests** channel
 - Please create a dedicated thread for each issue



HIVE

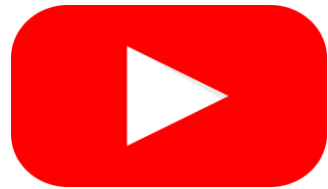
Hub for Interoperability and Validation at ETSI

VPN Client-to-Site Request

- We are providing a lab environment for the hands-on sessions
 - By now, you should have a VPN connection to HIVE
 - If you filed a request but never got a response, check your spam folder!!
 - Tenants will be allocated during the next sessions
 - Access will be removed at the end of the hackfest

- You can follow OpenSourceMANO and this Hackfest on:

- <https://twitter.com/OpenSourceMANO>
- <https://www.linkedin.com/company/OpenSourceMANO>
- <https://www.youtube.com/c/OpenSourceMANO>



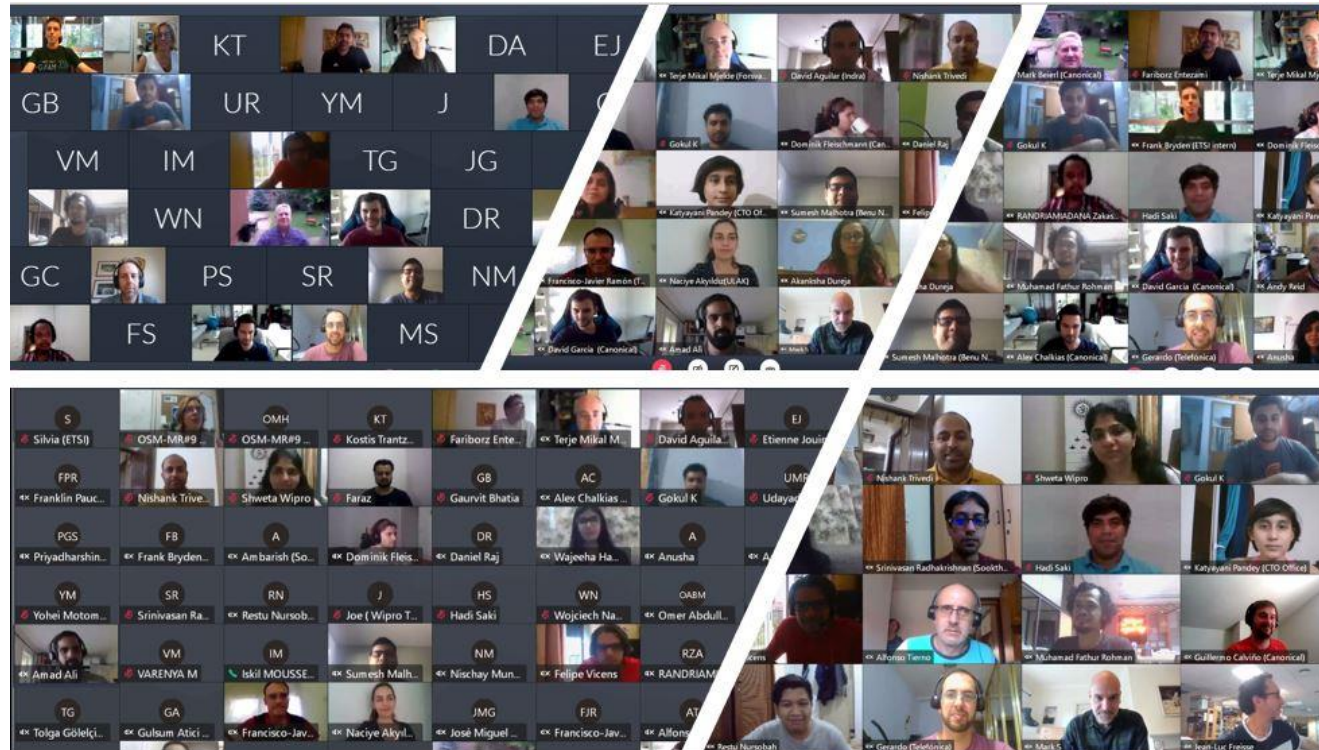
- Share your thoughts, impressions, pictures or screenshots on social media, blog posts...

- mentions are welcome!

@OpenSourceMANO #OSM10hackfest

Group Picture!

- Will be taken on Wednesday afternoon, during the coffee break of the Ecosystem Day
- Bring your OSM T-shirt if you have one!



At the end of the week ...

- A **satisfaction survey** will be circulated
 - Please take 2 minutes to reply and leave us comments
 - Your feedback is precious!
- **e-certificates of participation** will be sent to participants who complete the week
- And .. if you liked the OSM experience.. **stay with us!**
 - join the OSM community <https://osm.etsi.org/about/how-to-join>
 - and register for the [OSM-MR#10 Hackfest](#) 8 - 12 March 2021!





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Enjoy the hackfest!

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