

OPNFV Breakout at LFN Developer Forum

This page is for planning breakout sessions after LFN-wide Plenary sessions on Monday morning.

Please do not make any changes to the schedule on the first two tables below.

- Room: K-Town

- Monday (March 26)
- Tuesday (March 27)
- Project team meetings /hacking to be organized by project teams
- Original session proposals

Monday (March 26)

	Title	Speaker(s)	Notes
13:00 - 14:00	OPNFV releases - how to best serve the community with a release cadence	Tim Irmich, David McBride	presentation
14:00 - 14:30	Scenarios consolidation: how to move forward	Rossella Sblendido	
14:30 - 15:00	Automatic integration & testing system at China Mobile	Qiao Fu, Yamei Fan	
15:00 - 15:30	PM Break		
15:30 - 16:00	Extending CI/CD to support Cloud Native VNFs and Operations: A proposal to the community for discussion Extending CI/CD to support Cloud Native VNFs and Operations (1).pdf	Wenjing Chu	
16:00 - 16:30	ETSI NFV & LFN collaboration – Testing	Pierre Lynch	
16:30 - 17:15	XCI	Fatih Degirmenci	
17:15 - 18:00	Pharos Specification 2.0	Jack Morgan	

Tuesday (March 27)

	Title	Speaker(s)	Notes
08:00 - 09:00	TAC meeting in Hancock Park		
09:00 - 10:00	OPNFV TSC Meeting		
10:00 - 10:15	AM Break		
10:15 - 11:30	Unconference		
11:30 - 12:00	LFN Wrap-up session in Wilshire I		

Project team meetings/hacking to be organized by project teams



On Monday, these sessions could be organized either in room Los Feliz or another hacking area on the 6th floor. On Tuesday the K-Town room is open for unconference sessions/meetings after the TSC meeting.

Title/Topic	Session Leader(s)	Notes	Time
Dovetail / OVP test scope for Euphrates and Fraser releases, input to test projects for Gambia release	Georg Kunz	https://etherpad.opnfv.org/p/ons_devforum_dovetail_planning	Tuesday, March 27 10:15 - 11:30 room K-Town
Doctor breakout - New use/test case for infrastructure maintenance assuring zero downtime to VNF. Other things to work in next release.	Tomi Juvonen	https://etherpad.opnfv.org/p/ons_la_doctor	Monday 14:00 to 15:00 room: Los Feliz

Functest breakout - Gambia challenges (http://testresults.opnfv.org/functest/gambiachallenges/) and new Kubernetes testcases	Cedric Ollivier		Monday 15:00 to 16:00 room: Los Feliz
Promise breakout session: XCI integration, Blazar, test cases, ...	Masahito MUROI	https://etherpad.opnfv.org/p/ons_devforum_promise_blazar	Tuesday, March 27 10:15 - 11:30 room: K-Town
Documentation: Follow up on open issues from the hacking day , backlog items...	Sofia Wallin , Trever Bramwell		Tuesday, March 27 10:15 - 11:30 Room: K-Town
HA test case, current progress and plan	Qiao Fu		
SFC breakout session: next steps with XCI, new test cases, ODL-SFC updates, help with deployments...	Manuel Buil	https://etherpad.opnfv.org/p/ons_dev_forum_sfc	Tuesday, March 27 10:15 - 11:30 Silver Laker A
NFV Data Plane Benchmarking	Alec Hothan , Al Morton , Tina Tsou , Eddie Arrage	Proposed Agenda (Still collecting topics and time permitting): Quick intro on OPNFV DP benchmarking projects (if needed for those who want to have a better idea on what tools/projects are available) OPNFV/FD.io DP projects discussion (CSIT/VSPERF/NFVbench) DP benchmarking and OVP DP benchmarking on ARM  DP Benchmarking on Arm.pdf Full system and production-level DP benchmarking Latency measurement and how open source libraries can get us "out of the hole" TST009 status and what's next	Monday 14:00 to 15:30 room: Los Feliz
Cloud native for networking and networking for cloud native - Clover Project Fraser recap/demo and Gambia planning	Wenjing Chu	Welcome anyone interested in cloud native / Clover. Agenda: - Recap of Fraser accomplishments - Demo - Long term vision and Gambia release plan (using etherpad below): Etherpad link: https://etherpad.opnfv.org/p/clover-gambia	The Unconference time slot. Tuesday, March 27 10:15 - 11:30 room K-Town Also monitor slack channel for any changes.

Edge cloud discussion	Qiao Fu	Discussion on the current work for edge cloud, what are the requirement, what are upstreams working on, what should OPNFV consider and contribute for edge https://etherpad.opnfv.org/p/edge_cloud_discussion_in_ONS2018  edge cloud-opnf...327-release.pdf	Tuesday, March 27 11:30-12:30 room K-Town
Long duration test discussion	Yang (Gabriel) Yu, Alec Hothan	1. Currently status of long duration testing 2. Time-based plans, roadmap, choices, etc. 3. Test cases discussion 4. ...	Tuesday, March 27 11:30-12:30 room K-Town
C-RAN project work plan discussion	Rongwei Ren	Discussion on C-RAN project for the future work plan, milestone.	The Unconference time slot. Tuesday, March 27 10:15 - 11:30 room K-Town
Automatic integration and on-boarding system used in China Mobile's NFV infrastructure	Yamei Fan Qiao Fu	Slides:  Automatic Integr...China Mobile.pdf	

Original session proposals

Title/Topic	Session Leader(s): name/email	Notes
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1	Dovetail / OVP test scope for Euphrates and Fraser releases, input to test projects for Gambia release	Georg Kunz (georg.kunz@ericsson.com)	https://etherpad.opnfv.org/p/ons_devforum_dovetail_planning
2	Cloud native for networking and networking for cloud native - Clover Project Fraser recap/demo and Gambia planning	Wenjing Chu	
3	Doctor - New use/test case for infrastructure maintenance assuring zero downtime to VNF. Project update.	Tomi Juvonen (tomi.juvonen@nokia.com)	
4	OPNFV releases - how to best serve the community with a release cadence	Tim Irmich David McBride	Happy to have someone else (Tim Irmich, David McBride) lead this topic 1 hour?
5	Promise breakout session: XCI integration, Blazar, test cases, ...	Masahito MUROI	https://etherpad.opnfv.org/p/ons_devforum_promise_blazar
6	Documentation: Follow up on open issues from the hacking day , backlog items...	Sofia Wallin, Trevor Bramwell	
7	HA test case, current progress and plan	fuqiao (fuqiao@chinamobile.com)	
8	Scenarios consolidation: how to move forward	Rossella Sblendido	
9	SFC breakout session: next steps with XCI, new test cases, ODL-SFC updates, help with deployments...	Manuel Buil	https://etherpad.opnfv.org/p/ons_dev_forum_sfc
10	Monitoring Stress Testing with Containerized Automated Solution	Rutuja	
11	XCI		1 hour?
12	Pharos Specification 2.0 - Let's update with latest use cases from the community - Pharos Specification Etherpad for collecting ideas	Jack Morgan	This 1 hour session will be to finalize collection feedback from community
14	Edge Cloud Discussion	Qiao Fu Yamei Fan	

There are also many OPNFV-related topics currently listed in the [LFN Developer Forum Schedule](#) page which we might consider, if they are not accepted, including:

- ETSI NFV and LFN collaboration
- Cross community infra - CI/CD
- A guide to building a Cloud Native VNF
- K8s networking in the Telco space
- Re-using OPNFV test frameworks in LFN
- Managing state in Cloud Native VNFs
- Building cloud native VNFs with a Service Mesh architecture
- Automatic integration and onboarding system used in China Mobile's NFV infrastructure