

# Open Networking Summit Europe 2018 - Unconference

## Topic Proposals

**Description:**

### Overview

The Open Networking Summit - Europe 2018 event offers two "unconference" areas for topic discussions, small-team breakouts etc. We call this an "Unconference" because it's less about pre-conceived and pre-arranged formal presentations and instead allows for discussion topics of interest to "spring up" either closer to the event or at the event itself.

Approximately 50% of the Unconference sessions will be selected from the proposed topics below. The other half will be scheduled at the event on first-come, first-serve basis. If you have a topic you'd like to discuss at ONS and don't already see it below, please consider adding it. If you do see a topic below that you would like to participate in, then please add your name to the list of potential attendees. We will use those lists to determine which topics get scheduled prior to the event.

The Unconference areas is in the Emerald Lounge. Each "stage" area has seating for about 40 people.

This wiki is now freely available to edit. Please feel free to add your session. However, please do not delete or move someone else's session without their permission.

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### Unconference Schedule

Day	Time	Stage	Topic	Presenter(s)
Tuesday 9/25	15:30	1	OPNFV TSC New Member Welcome and Discussion of Challenges and Opportunities in the Year Ahead	David McBride, and Tim Irmich
	15:30	2		
	16:10	1		
	16:10	2	Edge Computing Group at ONS Europe	Chris Price
Wednes day 9/26	11:00	1	OVP Evolution & Strategy	M.Richomme, C.Donley, G. Kunz
		2		
	13:50	1	Doc-athon	Sofia Wallin & Thanh Ha
		2		
	16:10	1		
		2	ONAP TSC Introductions and Operational Improvements	Kenny Paul
Thursda y 9/27	11:15	1	The collaboration between OPNFV C-RAN and O-RAN alliance for 5G whitebox BBU program for indoor distribution	Rongwei Ren
		2	Edge Stack Discussion for Cloud Edge and IoT	Wenjing Chu
	13:50	1	Lab as a Service Next Steps	Frank Brockners
		2	Network Service Mesh	Frederick Kautz
	16:05	1		
		2		

### List of Proposed Topics

#### LFN Doc-athon

- **Name:** Doc-athon: A Cross-Community Working Session Focused on Documentation

- **Description:** Come and join a working session to contribute to and/or get help with LFN cross-community documentation. At the beginning of this session, we plan to briefly introduce the newly organized cross-community documentation working group (OPNFV, ODL, ONAP, FDio, etc), recap the differences between documentation created by the Linux Foundation vs. open source projects, and review recent improvements in Linux Foundation Doc toolchain capabilities. After that, we plan to spend the bulk of the time doing "hands-on" cross-community documentation. This would include reviewing & prioritizing the list of common Jira's to be worked, and developing and testing new content with participants. This will also be an opportunity for sharing recommended practices (and those to avoid) as well as proposing new ideas for additional tool chain automation.
- **Topic Leader:** Thanh Ha, and Sofia Wallin
- **Interested In Attending:** If you are interested in this discussion and would like to participate in it, please add your name and email here (one name/email per line please). We'll use this information when building the schedule so that we minimize overbooking people where possible.
  - Phil Robb
  - David McBride
  - Dhananjay Pavgi
  - Kenny Paul
  - Ryota Mibu
  - Emma Foley
  - Charles Eckel

## OPNFV TSC New Member Welcome and Discussion of Challenges and Opportunities in the Year Ahead

- **Name:** OPNFV TSC New Member Welcome and Discussion of Challenges and Opportunities in the Year Ahead
- **Description:** Following the TSC election, this is an opportunity to gather both former and new TSC members, as well as interested community members, to have an informal discussion about the state of OPNFV and the road ahead. Note that this is NOT a formal TSC meeting and there will be no votes or decisions made.
- **Topic Leader:** Tim Irmich, David McBride
- **Interested In Attending:** If you are interested in this discussion and would like to participate in it, please add your name and email here (one name/email per line please). We'll use this information when building the schedule so that we minimize overbooking people where possible.
  - Frank Brockners
  - Qiao Fu
  - Xavier Costa
  - Tapio Tallgren
  - Georg Kunz
  - Heather Kirksey
  - Gergely Csatai
  - Glenn Seiler
  - Manuel Buil
  - Emma Foley
  - Al Morton

## ONAP TSC Introductions and Operational Improvements

- **Name:** ONAP TSC Introductions and Operational Improvements
- **Description:** As recommended at the Sept. 6th TSC Meeting, meet new members and an informal review the operational improvement recommendations from the Casablanca Developer Forum which were deferred until the new TSC was elected. Note that this is NOT a formal TSC meeting and there will be no votes or decisions made.
- **Topic Leader:** Kenny Paul
- **Interested In Attending:** If you are interested in this discussion and would like to participate in it, please add your name and email here (one name/email per line please). We'll use this information when building the schedule so that we minimize overbooking people where possible.
  - Kenny Paul
  - Catherine Lefevre
  - Lingli Deng
  - Dhananjay Pavgi
  - Frank Brockners
  - Bin Yang
  - Andreas Geissler
  - Alla Goldner
  - Sofia Wallin

## Lab-as-a-Service - Next steps

- **Name:** Next steps for Lab-as-a-Service (LaaS)
- **Description:** Discuss how to evolve LaaS from an OPNFV LaaS to an LFN LaaS
- **Topic Leader:** Frank Brockners

- **Interested In Attending:**
  - [Frank Brockners](#)
  - [Kenny Paul](#)
  - [Heather Kirksey](#)
  - [claudio serra](#)
  - [Al Morton](#)

## PRouter - disaggregating big routers to enable “All IP CloudCO”

- **Name:** PRouter - disaggregating big routers to enable “All IP CloudCO”
- **Description:** Edge computing and NFV will play a major role in the evolution of the telcom operators and new concepts like CORD and CloudCO are being developed to best serve these use cases. But while today common architectures are inspired by the big DC architectures which is L2, with an overlay network, CloudCO traffic patterns may require a different approach.

Since CloudCO traffic pattern will be based on chains of VNFs, an “All IP” architecture may greatly simplify the CloudCO operation to greatly reduce the OPEX.

In this session we will introduce PRouter architecture, a novel approach that disaggregate big routers and how it enable the “All IP CloudCO” use case

- **Topic Leader:** [Nir Halachmi](#)
- **Interested In Attending:**
  - [Nir Halachmi](#)

## Edge Stack Discussion for Cloud Edge and IoT

- **Name:** Edge stack discussion for cloud edge and IoT
- **Description:** **A Birds of a Feather discussion around the problems and design choices for the cloud edge: the network/cloud edge (at the provider side), the user edge (at the consumer side) and their relationships and interactions.** There are many efforts in open source communities working towards part of the solutions to address at least some parts of the challenges, e.g. Akraio, ONAP edge automation WG, Openstack edge computing WG, OPNFV Edge Cloud project, LF EdgeX project, just to name a few. As many of the contributors in these (and more) efforts will be in the same place in ONS-Amsterdam, it would be too good an opportunity to miss. Let's use the above design discussion topic as a focal point to explore technical ideas as well as ways to engage with each other. Folks outside of the open source projects are all very welcome to participate as well.
- **Topic Leader:** [Wenjing Chu](#)
- **Interested In Attending:** If you are interested in this discussion and would like to participate in it, please add your name and email here (one name/email per line please). We'll use this information when building the schedule so that we minimize overbooking people where possible.
  - [Wenhui Zhang wenhui@gwmail.gwu.edu](mailto:wenhui@gwmail.gwu.edu)
  - [Beth Cohen beth.cohen@verizon.com](mailto:beth.cohen@verizon.com)
  - [Gergely Csatari gergely.csatari@nokia.com](mailto:gergely.csatari@nokia.com)
  - [Qiao Fu fuqiao@chinamobile.com](mailto:Qiao Fu fuqiao@chinamobile.com)
  - [Georg Kunz](#)
  - [Rabi Abdel](#)
  - [Glenn Seiler glenn.seiler@windriver.com](mailto:glenn.seiler@windriver.com)
  - [Ildiko Vancsa ildiko@openstack.org](mailto:ildiko.vancsa@openstack.org)
  - [Pasi Vaananen pvaanane@redhat.com](mailto:pvaanane@redhat.com)
  - [Dhananjay Pavgi](#)
  - [Ryota Mibu](#)
  - [Manuel Buil](#)
  - [Al Morton](#)
  - [Emma Foley](#)
  - [claudio serra](#)
  - [Tapio Tallgren](#)
  - [Ruben Merz](#)

## OVP Evolution and Strategy

- **Name:** Discussing OVP evolution and strategy involving operator requirements and CI/CD
- **Description:** Discuss how CI/CD and operator labs and VNF deployment plans factor into OVP evolution
- **Topic Leader:** [Morgan Richomme](#)
- **Interested In Attending:** If you are interested in this discussion and would like to participate in it, please add your name and email here (one name/email per line please). We'll use this information when building the schedule so that we minimize overbooking people where possible.
  - [user-20f1f](#)
  - [Heather Kirksey](#)
  - [Chris Donley](#)
  - [Morgan Richomme](#)
  - [Rabi Abdel](#)

- o [Georg Kunz](#)
- o [Tim Irnich](#)
- o [Qiao Fu](#)
- o [Eric Debeau](#)
- o [Kenny Paul](#)
- o [Emma Foley](#)
- o [claudio serra](#)
- o [Yan Yang](#)
- o [Al Morton](#)

## The collaboration between OPNFV C-RAN and O-RAN alliance for 5G whitebox BBU program for indoor distribution

- **Name:** 5G whitebox BBU program for indoor distribution
- **Description:** OPNFV C-RAN project will cooperate with O-RAN alliance for evolving radio access networks— making them more open and smarter than previous generations. Additional virtualized network elements with open, standardized interfaces will be key aspects of the reference designs. Technologies from open source and open whitebox network elements will be important software and hardware components of these reference designs.

In OPNFV C-RAN project, we will focus on the virtualized network element and standardized interface. we will introduce the architecture of 5G whitebox BBU, including the description for each function component and the specific development plan in C-RAN project.

- **Topic Leader:** Rongwei Ren from CMCC [Rongwei Ren](#)
- **Interested In Attending:** If you are interested in this discussion and would like to participate in it, please add your name and email here (one name/email per line please). We'll use this information when building the schedule so that we minimize overbooking people where possible.
  - o [Rongwei Ren](#) [renrongwei@chinamobile.com](mailto:renrongwei@chinamobile.com) [Rongwei Ren](#)
  - o [Xuan Jia](#) [jiaxuan@chinamobile.com](mailto:jiaxuan@chinamobile.com)
  - o [Pasi Vaananen](#) [pvaanane@redhat.com](mailto:pvaanane@redhat.com)
  - o [Tapio Tallgren](#) [tapio.tallgren@nokia.com](mailto:tapio.tallgren@nokia.com)
  - o [Al Morton](#)
  - o [David McBride](#)
  - o [Heather Kirksey](#)
  - o [Bin Yang](#)
  - o [Ruben Merz](#)

## Network Service Mesh

- **Name:** Network Service Mesh
- **Description:** NSM is a new project aiming to provide for L2/L3 networks what existing service mesh's such as Istio and Linkerd provide for L4/L7. NSM is a new project, having just begun in late April of 2018. We are making progress towards an initial early release before the end of 2018. This session will be for folks who are interested in learning more about NSM and how to contribute.
- **Topic Leader:** Kyle Mestery ([Kyle Mestery](#)) and Frederick Kautz
- **Interested In Attending:** If you are interested in this discussion and would like to participate in it, please add your name and email here (one name/email per line please). We'll use this information when building the schedule so that we minimize overbooking people where possible.
- **Date:** This Unconference session will ideally be held on Thursday. Wednesday the topic leaders are presenting on NSM at the main conference, so Thursday is a good day to explore NSM in more detail.
  - o [Kyle Mestery](#)
  - o [Frederick Kautz](#)
  - o [Al Morton](#)
  - o [Heather Kirksey](#)

## Sample Design Forum Discussion Topic

- **Name:** Sample Name (eg Improving Boron Documentation)
- **Description:** Description of the topic and the objective/outcome desired at the end of the discussion.
- **Topic Leader:** The person that is knowledgeable enough to lead and moderate this discussion.
- **Interested In Attending:** If you are interested in this discussion and would like to participate in it, please add your name and email here (one name/email per line please). We'll use this information when building the schedule so that we minimize overbooking people where possible.
  - o First Last
  - o First Last