

2020 ONES:NA Unconference Topic Proposals

The Unconference for ONES is being rolled into the LF Technical Meetings being held virtually Oct 13-15. Learn more here, Register Here, and submit your proposals here. Please send any questions to Casey Cain (ccain@linuxfoundation.org).

Overview

The Open Networking & Edge Summit - NA 2020 event offers an "un-conference" room for topic discussions, small-team breakouts etc. for projects within the LF Networking and LF Edge umbrellas. 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.

The availability of the Unconference sessions will be limited. While some topics may be hand-selected (like a TAC meeting, if proposed for example), most will be scheduled at the event on a 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. We plan to publish the initial schedule on August 31st.

This wiki should be 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.

PLEASE ADD YOUR TOPICS BELOW

Location: Platinum A Meeting Room

This room can hold 64 at 8 rounds of 8.

List of Proposed Topics

<Sample Topic>

- **Short Description:** One line description of topic
- **Detailed Description:** Detailed description of topic
- **Duration:** (30min increments)
- **Topic Leader(s):** name 1, name 2, ...
- **Room Size (small, large, plenary):**
- **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.

CNCF TUG and CNTT/OPNFV joint session (TOPIC DELETED: Requested by TUG due to potential conflicts AND strong participation by TUG at technical mtgs w CNTT)

OPNFV Close Loop Automation Working Group/OPNFV Barometer/Collectd & Telegraf Telemetry Joint Session

- **Short Description:** Discuss on close loop use cases, network automation & leverage of relevant telemetry with Collectd/Telegraf
- **Detailed description:** joint session to look at telemetry uses, closed loop & network automation across NFVI and/or higher layers
- **Topic Leader(s):** [sunku ranganath](#)/ [Tomofumi Hayashi](#)
- **Room size:** 15-20 people
- **Interested in Attending:**
 - [sunku ranganath](#)
 - [Al Morton](#)

OPNFV TSC meeting

- **Short Description:** Weekly OPNFV TSC meeting held in person for ONES participants
- **Detailed Description:**
- **Duration:** 1hr.
- **Topic Leader(s):** [Al Morton](#)
- **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.:
 - [Jim Baker](#)
 - [sunku ranganath](#)

- [Lincoln Lavoie](#)

EUAG meeting

- **Short Description:** Bi-weekly EUAG meeting in person at ONES!
- **Detailed Description:** Detailed description of topic
- **Duration:** 60min.
- **Topic Leader(s):** [Atul Purohit](#)
- **Room Size (small, large, plenary):** Full 64
- **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.
 - [Jim Baker](#)
 - [Atul Purohit](#)
 - [Ken KANISHIMA](#) (remote attendance via bridge)

XGVela introduction & discussion: A Cloud Native PaaS Platform for Telco Operators

- **Short Description:** Discuss about a new project named XGVela, which is a cloud native platform for telco operators, and a common Telco-PaaS for cloud-native network elements.
- **Detailed Description:** Many vendors and telco operators are moving towards cloud native network after the popularization of NFV. However, current situation of cloud native evolution in telecommunication industry is slow and non-standard. In this session, we would introduce and discuss about XGVela, which is a cloud native PaaS platform for telco operators. Some thoughts on the structure, basic functions of this platform, and relationship with other community would be discussed. Suggestions and ideas from operators and vendors are appreciated.
- **Duration:** 30min
- **Topic Leader(s):** [Qihui Zhao](#) [Seshu Kumar Mudiganti](#) @Azhar Syeed @Sandeep Karkala
- **Room Size (small, large, plenary):** Full 64
- **Interested In Attending:**
 - [Srinivasa Addepalli](#)
 - [Jim St. Leger](#)
 - [Prabhjot Singh Sethi](#)
 - [William Diego Maza](#)
 - [Olivier Smith](#)
 - [Ranny Haiby](#)
 - ...

XGVela Cross Community Collaboration:

- **Short Description:** Discuss about aspects of XGVela could collaborate with the other opensource / SDO projects in the Teleco industry.
- **Detailed Description:** Many vendors and telco operators are moving towards cloud native network after the popularization of NFV. In this session, we would introduce the topic of the integration ideas of XGVela with other opensource (ONAP, OPNFV, CNFT...) and SDO (GSMA, ETSI, 3GPP...) that are being discussed w.r.t XGVela and the roadmap around this. The intention of this presentation is also to discuss with a broader forum on the ideas around the integration and take inputs as a stepping stone for this journey.
- **Duration:** 30min
- **Topic Leader(s):** [Qihui Zhao](#) [Seshu Kumar Mudiganti](#) @LiuYing
- **Room Size (small, large, plenary):** Full 64
- **Interested In Attending:**

LF Edge (LFE) and LF Networking (LFN) Joint Session

- **Short Description:** Bring together the LFE and LFN technical communities.
- **Detailed description:** Joint communities gathering for information sharing, gaps/needs for each project, dependencies on each other, improving collaboration, etc.
- **Agenda Topic Suggestions:**
 - ...
- **Duration:** 60min
- **Topic Leader(s):** @JimStLeger and Jason Hunt
- **Room size:** 20-45 people
- **Interested in Attending:**
 - [Daniel Lázaro Cuadrado](#)
 - [Joe Pearson](#)
 - [Lincoln Lavoie](#)
 - [Prabhjot Singh Sethi](#)
 - [William Diego Maza](#)
 - [Ranny Haiby](#)

VNF Testing for LFN OVP Badge

- **Description:** The OVP2019.12 release now includes VNF lifecycle testing and on-boarding within ONAP, per the requirements of the EI Alto release. Session will serve as a follow up to the work started during the Prague LFN event, where a hacking track saw the first VNF participants complete the testing. We'll be "hands on" for this session, showing how the testing is run in a live environment, and answering questions about the testing and badge process. If participants want to "bring" a VNF to test, please contact Lincoln, as we'll definitely support this activity!
- **Duration:** 60 minutes
- **Topic Leader(s):** [Lincoln Lavoie](#)
- **Room size:** 20ish
- **Interest In Attending:**
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LF Edge (LFE) and OpenStack Foundation Edge Computing Working Group (OSF EC WG) Joint Session

- **Short Description:** Bring together the LFE and OSF EC WG technical communities.
- **Detailed description:** Joint communities gathering to discuss, share, and explore collaboration across both edge computing projects. The discussions could also include OSF projects such as Airship, StarlingX, OpenStack, and others in addition to the core OSF Edge Computing WG efforts. In LF Edge most of the current collaboration is happening in Akraino and various blueprints. Other LF Edge projects can also be shared and explored. Please add ideas and suggestions for additional specific topics.
- **Agenda Topic Suggestions:**
 - ...
- **Duration:** 60min
- **Topic Leader(s):** @JimStLeger and [Ildiko Vancsa](#)
- **Room size:** 15-25 people
- **Interested in Attending:**
 - [Daniel Lázaro Cuadrado](#)
 - [Glenn Seiler](#)
 - [Joe Pearson](#)

Akraino/LF Edge, ONAP/LFN, SEBA/ONF_CORD, and K8s/CNCF joint session

- **Short Description:** Bringing together Akraino, ONAP and Kubernetes technical communities
- **Detailed description:** Akraino community uses multiple projects from LFN and CNCF such as ONAP, K8, etc. A collaborative discussion between Akraino/LF Edge, ONAP/LFN, SEBA/ONF_CORD, and K8/CNCF would be beneficial to all. Akraino community could share how we are using these projects within Akraino and what additional backlogs are expected in 2020. Akraino being a user of LFN and CNCF is one part of the discussion, the other part is how LFN and CNCF community could make use of the tools and blueprints delivered by the Akraino. An open use case discussion could bring communities together.
- **Agenda Topic Suggestions:**
 - Akraino upstream work flow presentation and discussion
 - [Jim Xu](#) and [khemendra kumar](#) will present and lead the discussion.
 - Akraino upstream work flow presentation and discussion
 - Dependency of Akraino blueprints on other LF Edge projects, ONAP/LFN, SEBA/ONF_CORD, K8s, KubeEdge, CNI, Service Mesh, Istio, Kubevirt, etc./CNCF.
 - Akraino blueprint cross LF Edge project
 - @Bill Hunter may give a presentation.
- **Duration:** 60min
- **Topic Leader(s):** [Kandan KATHIRVEL](#), [Tina Tsou](#)
- **Room size:** 20-45 people
- **Interested in Attending:**
 - [Jim Xu](#)
 - [khemendra kumar](#)
 - [William Diego Maza](#)
 - [Ranny Haiby](#)

ETSI ZSM - ONAP architecture collaboration

- **Short Description:** Bringing together ETSI ZSM and ONAP technical communities
- **Description:** The ETSI ZSM architecture has previously been presented to ONAP and possible collaboration topics were discussed at the [2019 ONAP Joint Subcommittee Meetings Antwerp](#). ETSI ZSM has identified Network Slicing and Closed-loop automation as potential collaboration topics. Presentations and open discussion.
- **Duration:** 60 minutes
- **Topic Leader(s):** [Magnus Buhrgard](#)
- **Room size:** 20
- **Interest In Attending:**
 - ...

Test Automation and Environment Supervision Automation with CI/CD

- **Short Description:** Discuss how to integrate with CI/CD to accelerate OVP automated test process, and discuss the best practices for environment supervision

- **Detailed Description:** Open discussion, mainly involves the following two points:

1. How to improve OVP test automation and how to integrate with CI/CD tool chain to improve test iteration efficiency and automation.

2. Discussion of tooling & best practices dealing with ONAP supervision, Infra supervision, VNF supervision

- **Topic Leader(s):** [Yan Yang](#)
- **Room Size (small, large, plenary):** 20
- **Interested In Attending:**

Orchestration of free5g core CNFs using components of ONAP

- **Short Description:** Design and orchestration of open source free5g core network functions
- **Detailed Description:** This session explains how ONAP components can be used to orchestrate CNFs (container network functions) built from Free5g core project.
- **Duration: (30min increments) 30 minutes**
- **Topic Leader(s):** [Sriram Rupanagunta](#) [Vivekanandan Muthukrishnan](#)
- **Room Size (small, large, plenary):** small
- **Interested In Attending:**