2022 LFN Developer Event Topics November

Dates Nov. 17-18, 2022

Important notes about November Programming

Please read carefully before submitting a session proposal!

We have heard your feedback! The biggest requested change is for MORE OPEN COLLABORATION. In order to facilitate this, we will be devoting Day 1 to solving cross-community technical challenges. We request that projects submit topics they would like to discuss and make progress on with their sister projects in the Plenary Topic category below. End-to-end use cases, integration challenges, cross-community CI/CD and tools modernization are all suggested discussion points.

In addition, because this event is only two days, we request that project specific submissions focus on working sessions rather than presentations. Keep your slideware light and prioritize problem solving for this D&TF. And as much as we LOVE demos and are excited to feature them, because of the time constraints in November, it probably makes sense to hold them until our next D&TF, or to work with staff to explore other channels. And remember we'll be having a four day virtual D&TF early in 2023! This time let's keep it tightly focused.

Submission deadline: Friday, October 28th

For more information on feedback from the Porto D&TF and how it's shaping this event, please look at this deck: November D&TF Final.pdf

Session Info

- Important notes about November Programming
- Please read carefully before submitting a session proposal!
- General Interest Topics
- Plenary Topics
- OpenDaylight Topics
- ONAP Topics
- Anuket Topics
- Tungsten Fabric Topics
- XGVela Topics
- ODIM Topics
- EMCO Topics
- L3AF Topics
- 5G Super Blueprint Topics
- FD.io Topics

Create Plenary Topic
Create General Interest Topic
Create TF Topic
Create FD.io Topic
Create ODL Topic
Create ONAP Topic
Create XGVela Topic
Create EMCO Topic
Create 5G SBP Topic
Create Anuket Topic
Create ODIM Topic
Create L3AF Topic

Plenary Topics

- **2022-11 - Plenary: 5G-SBP Day 1 Problem Statement - How to have more open source in the SBP? — 60m, LJ Illuzzi**
  
  Brainstorming on how to include more open source components (LFN and at-large) in the next phases of the 5G-SBP

- **2022-11 - Plenary: Anuket Day 1 Problem Statement —**
2022-11 - Plenary: EMCO Day 1 Problem Statement —
2022-11 - Plenary: FD.io Day 1 Problem Statement — —
2022-11 - Plenary: L3AF Day 1 Problem Statement — —
2022-11 - Plenary: ODIM Day 1 Problem Statement — —
2022-11 - Plenary: ODL Day 1 Problem Statement — —
2022-11 - Plenary: ONAP Day 1 Problem Statement — —
2022-11 - Plenary: TF Day 1 Problem Statement — —
2022-11 - Plenary: XGVela Day 1 Problem Statement — —

General Interest Topics

• 2022-11 - General: Experience With LF Mentorship Program — Nicholas Karimi 30 minutes
  Review of experience from the summer mentorship program.
  • 2022-11 - General: Operational Security Assurance for Open Source 5G Mobile Networks — 30m, Margaret Cogdell(Maggie)
    Operational Security Assurance for Open Source 5G Mobile Networks
  • 2022-11 General: Security Call Data Records (SCDRs) — 30m, David Armbrust
    SCDRs for enhanced security visibility and operational transparency in the enterprise network slice

OpenDaylight Topics

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ONAP Topics

• 2022-11 - ONAP: 5G SON Use Case enhancements for Kohn Release — 45m, N.K. Shankaranarayanan
  We will present some important progress made in the ONAP 5G SON Use Case for the Kohn release. The implementation has been updated to provide specific control loop flows for O1-based and A1-based RAN actions. There are enhancements in RAN-Sim controller and SDN-R for A1-support, and modified control message formats and policies to support the new control loop design.
  • 2022-11 - ONAP: SBOM Implementation in ONAP — 30m, Muddasar Ahmed
    We will review real ONAP SBOM, discuss SBOM generation in LFN CI pipeline, progress on onboarding projects as well as lesson learnt.

Anuket Topics

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Tungsten Fabric Topics

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XGVela Topics

• 2022-11 - XGVela: Introduction about XGVela Release 11.2022 — 60min
  In this session, contents of XGVela Release11.2022 will be introduced, which includes a prototype of cloud native OAM, OAM related documentations and a demo.

ODIM Topics
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EMCO Topics
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L3AF Topics
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5G Super Blueprint Topics
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