2023-02 LFN Developer Event Topics February 13 - 16

Topic submissions have closed. Please contact your program committee lead with any questions.

Session Info

- Plenary Topics
- General Interest 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
- Nephio Topics

Registration

- **Event Schedule**
- Topics
- D&TF Pics
- Convince Your Boss to attend! << LOOK!
- D&TF Slack Instance #hallway
- Daily Summaries
- Event Survey
- Feedback events@lfnetworking.org

Create a topic Proposal by clicking on the appropriate template creation button below.

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

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Create Nephio Topic

Plenary Topics

- 2023-02 - Plenary: Consumability of LFN projects - 45 min — Let's brainstorm about the main factors for open source consumability, what makes an open source project successfull and how can we achieve this for LFN projects.
- 2023-02 - Plenary: Opening and Closing Sessions — Heather Kirksey , Kenny Paul

  Opening Session
- 2023-02-13 - Plenary: Cultural Adjustments in OpenSource projects to Drive Telco Industry Synergy/Progress — 60m Scot Steele

  Culture changes in an OpenSource project that can drive higher synergies and progress in the Telco Industry
- 2023-02-13 - Plenary: What is essential for successfull open source project? 30 min — Presentation on what is needed to run successfull open source project.

General Interest Topics

- 2023-02 - General: Issue tracking and Wiki hosting — 60m; Andrew Grimberg
- 2023-02 - General: Security Call Data Records (SCDR) - Use Cases — 30 minutes David Armbrust

  Security Call Data Records (SCDR) – Enhanced security visibility and operational transparency in the end-to-end Network Slice. – Development and presentation of Use Case scenarios.
- 2023-02-13 - General: Creating strong Documentation Guidelines for LFN community — 60m, Scot Steele Beth Cohen

  Interactive session: working toward gaining agreements from LFN community members on Documetation guidelines that make sense.

OpenDaylight Topics

- 2023-02 - ODL: The journey of TransportPCE tests to RFC8040 support — 30m, Guillaume Lambert

  description of the journey to enhance the TransportPCE functional tests suite based on python unittest + requests with RFC8040 support

ONAP Topics

- 2023-02 - ONAP: ARCHCOM activities in London and Beyond — 30m, Chaker Al-Hakim Byung-Woo Jun

  We will present current activities to improve security of ONAP London release.
- 2023-02 - ONAP: Cooperation with SDOs, research on general implementation with Intent-based network — 30m, Keguang He

  Cooperation with SDOs, research on general implementation with Intent-based network.
- 2023-02 - ONAP: DCAE Runtime Configuration through Policy — 20m, Shuting Qing

To handle with the intent distributed to DCAE, some configurations need to be changed during runtime. Without using API in DCAE, we created a new policy to transimit the latest runtime configuration from policy engine to DCAE.

- 2023-02 - ONAP: Intent-driven Operating for Cloud-network Convergence Services based on ONAP — 30m, Dong Wang

  Intent-driven Operating for Cloud-network Convergence Services based on ONAP
- 2023-02 - ONAP: Radio Access Network Function Configuration Management (CM) Update in ONAP London Release — 30m, N.K. Shankaranarayanan

  We describe the ONAP 5G SON use case solution for VES message notification and CPS DB database update which follows a RAN configuration change
- 2023-02 - ONAP: Requirements for ONAP CNF certification — 20m, Yan Yang

  Requirements for ONAP CNF certification
- 2023-02 - ONAP: ServiceMesh in London — 30m
  OOM team would like to give a status report on the implementation of "ONAP in ServiceMesh"

  Covering the topics:

  - Removal of AAF
  - Setup of Istio
  - Setup of Istio Ingress Gateway and configuration of ONAP external interfaces
  - Daily deployment and Test status
  - Update of Gating to ServiceMesh
  - Plan
  - Open issues in London
- 2023-02 - ONAP: Streamlined Release Process - part 1 — 60m, Magnus Buhrgard

  Workshop on streamlining of ONAP's release process, including connection to use cases and requirements
- 2023-02 - ONAP: Streamlined Release Process - part 2 — 60m, Magnus Buhrgard

  List proposed changes to ONAP's release process, including connection to use cases and requirements
- 2023-02 - ONAP: takeaways summary and priorities — 30m, Pawel Pawlak

  Feedback from ONAP consumers will be discussed as prerequisite for ONAP priorities review.
- 2023-02 - ONAP: Telco Intent Model Design Discussion — 60m, Xu Yang Lingli Deng

  Briefly introduce the current intent model in ONAP, and discuss how to further develop it within the Telco area.
- 2023-02-14 ONAP: SECCOM activities in London release — 30m, Pawel Pawlak Amy Zwarico

  We will present current activities to improve security of ONAP London release.

Anuket Topics

- 2023-02-14 - Anuket: Kubernetes Architecture - RA2 Orinoco Release —
  Working session for the Kubernetes Reference Architecture project. 60m, Riccardo Gasparetto Stori Gergely Csatari
- 2023-02-14 - Anuket: Thoth Network Intelligence Practical Achievements Sharing — 60 mins, Lei Huang Yan Yang Sridhar Rao

  Introduce the practical experience and follow-up plan of the Anuket Thoth project in the construction of network intelligent ecology.
- 2023-02-14 - Anuket: Topics for Orinoco release of Anuket Reference Model — 60m, Walter Kozlowski Jon Mechling Tomas Fredberg Petar Torre

  Discuss current topics for Orinoco release of Anuket Reference Model (including Introduce AF_XDP, Security HW assist), collect feedback and suggestions of additional topics.
- 2023-02-16 - Anuket: Future Directions and Collaboration with Other Projects — Beth Cohen and Gergely Csatari will lead a discussion about Anuket and how it can better service the telecom community

- 2023-02-16 - Anuket: RC2 Working session for Orinoco Release — 60M
  Collecting Requirements for Orinoco

Tungsten Fabric Topics

- 2023-02 - TF: Open Project Discussion Forum — 60m, Nick Davey

  This topic will be an opportunity to meet with the engineering leads, and community leads of TF and hear about our plans for the year, ask questions about the project, and interact as a community.
- 2023-02 - TF: TF Platform and Installation Update — 60m, Rasika Subramanian , Nick Davey

  This session will provide an update on the latest supported platforms for Tungsten Fabric, and cover the installation process for popular orchestrators such as OpenStack and K8s.

XGVela Topics

- 2023-02 - XGVela: Introduction about XGVela Release 11.2022 — 30min

  We'll present some important progress XGVela team has made in Release 11.2022. This year, we have complete the development and documentation of cloud native OAM, which is a group of operation and management functions for upper layer management systems to manage NFs. Key functions of cloud native OAM include NF register, NF management, NF business topology management, NF configuration management, NF performance management, NF alaarm management, and NF log management.

ODIM Topics

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EMCO Topics

Content by label

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L3AF Topics

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5G Super Blueprint Topics

- 2023-02 - 5G SBP: Birds of Feather: Is there value in adding Nephio? — 30m, Amar Kapadia

  Birds of Feather Session: Can adding Nephio to the project increase its value?

FD.io Topics

Content by label

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Nephio Topics

- 2023-02 - Nephio: Birds of Feather Session: Leveraging EMCO Code to Accelerate Nephio — *30m, Amar Kapadia*

  EMCO has broken new ground with a number of innovations. However, it is in maintenance mode. In this session we want to explore if any of the code can be used to accelerate Nephio.
- 2023-02 - Nephio: Configuration Management — 30m, Sandeep Sharma Vivekanandan Muthukrishnan

  In this topic, we will explore how Nephio can address the day N configuration management of PNFs/CNFs.
- 2023-02 - Nephio: Deployment Demo & Technical Topics — 60m, John Belamaric, Wim Hendrickx
  - 1st half: Technical deep-dive
  - 2nd half: The first Nephio demo, deploying Free5GC on a multi-cloud instance
- 2023-02 - Nephio: Infrastructure Automation — 30 min, Sandeep Sharma

  In this topic, we will go over Infrastructure orchestration and management by specifying simple intents using the Nephio platform.
- 2023-02 - Nephio: Introduction — 60m, Kandan Kathirvel, Sana Tariq

  Overview of project Nephio, its targets and relation to other industry activities, open source or standardisation
- 2023-02 - Nephio: Release delivery — 30m, Stephen Wong , Tina Tsou

  Introduction to Nephio release process
- 2023-02 - Nephio: Use Cases, defining release contents — 60m, Sana Tariq , Kaushik Bhandankar

  Here we present the use cases discussed so far in Nephio community, and the planned contents of the first release.