

2024-05 LFN Developer & Testing Forum (Co-located with ONE Summit)

By the Technical Community, For the Technical Community.

02 May 2024 - 03 May 2024

**Accelerate project collaboration, influence technical decisions,
build cross-project competence**

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Welcome

We are thrilled to host you in this vibrant gathering of minds, innovators, and leaders in the field of networking to our Developer & Testing Forum taking place following the ONE Summit from 02 May 2024 and 03 May 2024 in San Jose, California.

This forum represents a unique opportunity to engage with the latest advancements in open networking and to collaborate on shaping the future of this dynamic industry. As we gather here, our shared goal is to drive innovation, forge new connections, and work collectively towards common objectives that propel our industry forward.

Over the next few days, you will have the chance to participate in a variety of sessions, workshops, and collaborative discussions. Each of these has been thoughtfully curated to provide insights, foster learning, and encourage open discourse on the challenges and opportunities within the Linux Foundation Networking (LFN) community.

We encourage you to actively engage, share your experiences, and contribute your expertise. Your participation is not just valuable; it is essential to the success of this forum and the progression of our industry.

As we embark on this journey together, let's embrace the spirit of collaboration, innovation, and community that defines LFN. Here's to a productive and inspiring forum

[Casey Cain](#)

General Information For Developers

The LFN Developer & Testing Forum is being held in

Current confirmed projects are the following:

5G Super Blueprint: There will be two 5G Super Blueprint sessions at [ONE Summit: Intent Driven Orchestration for Autonomous Networks Leveraging AI and SEDIMENT for IoT Device Security and Authentication](#).

AI Taskforce: Will present an introduction to the taskforce initiative and recent trends in Intelligent Networking. The AI Taskforce will also have a session at [ONE Summit: Data Anonymization for Telco AI Use Cases](#). Members of the AI Taskforce community will be present at the LFN Booth during ONE Summit to answer any questions about the initiative.

Anuket: Our mission is - Empower the global communications community by creating and developing reference cloud infrastructure models, architectures, conformance programs and tools to deliver network services faster, more reliably, and securely. We'll be hosting some meetings exploring future development sessions, discussing operating procedures, and fostering collaboration with other projects.

CNTi: Will provide an introduction to cnf-testsuite, demo of CNTi certification, will deep-dive on Testsuite for contributors and advanced users. Member s of the CNTi community will be present at the LFN Booth during ONE Summit to answer any questions about project.

L3AF: Will tentatively present on simplifying the orchestration of eBPF programs in virtualized environments at enterprise scale.

Nephio: Nephio's goal is to deliver carrier-grade, simple, open, Kubernetes-based cloud native intent automation and common automation templates that materially simplify the deployment and management of multi-vendor cloud infrastructure and network functions across large scale edge deployments.

Registration

- [Event Schedule](#)
- [Submit Sessions](#)
- [Convince Your Boss to attend! << LOOK!](#)
- [D&TF Slack Instance](#) #hallway
- [Event Survey](#)
- [Feedback](#) events@lfnetworking.org

Community Program Committee Leads:

- Anuket: [Beth Cohen](#) , [Gergely Csatari](#)
- L3AF:
- ONAP: [Byung-Woo Jun](#)
- Nephio: [Timo Perala](#)
- 5G Super Blueprint:
- LF Staff: [Casey Cain](#) [Sandra Jackson](#) [Ranny Haiby](#) [Heather Kirksey](#) [LJ Illuzzi](#)

Want to join he programing committee? Reach out to lfn-dtf-committee@lists.lfnetworking.org

ONAP: ONAP provides policy driven, real-time orchestration, AI/ML Intent-based network automation, end-to-end lifecycle management, and service assurance of network services. The ONAP community will be hosting meetings for current and future architecture, network automation functions, security and other aspects of system design as we look toward future releases of network automation functions.

events@lfnetworking.org.

Details for Presenters

- Please use the [LFN Technical Meetings PowerPoint Template](#) for your presentations.
- We encourage you to use the following virtual background if your systems supports it: [LFN Zoom Background Image](#)
- Sharing must be started by the host account.
- Please watch this [video](#) by [Scot Steele](#) for tips on claiming the Zoom Host roll, recording your session, and uploading your slides and session recordings to the wiki.
- **Create a dedicated Session Page** for your session content by clicking one of the "Create Session Page" buttons
- **Connect to Zoom using the link in TeamUp** for your session - No special login required
- **Claim the Host role** (see instructions emailed to the presenters list)
- **Rename your recording** mp4 from the default to match the name of your session
- **Upload a PDF** of any presentation materials to your session page
- **Upload your recording** to your session page
- **Edit the proposals page** and add the link to your session page
 - TIP: Look for your minutes page under "Recently Viewed" in the link popup.
- **Edit the Daily Summary** and add a one or two sentence summary and a link to your session page

LFN Staff Support

- The helpdesk channel on the [event slack instance](#) is the best option for general questions and assistance
- Alternatively, you can email events@lfnetworking.org

Additional Information

- [LFN Community Events](#)
- [Diversity & Inclusion Initiatives](#) at LFN Events