

2022 LFN Developer & Testing Forum June



Welcome to the LFN Developer & Testing Forum

The June event will be held June 13-16, 2022 in Porto, Portugal.

[Please see the event website here for more information.](#)

[Heather's Incomplete and Idiosyncratic Porto Guide](#)

[Upload your event photos here!](#)

Information:

The LFN Developer & Testing Forum is being held over four days, June 13th - 16th, 2022. After a long period apart from one another, LFN project technical communities are once again gathering face-to-face to progress our releases; discuss project architecture, direction, and integration points; and further innovate through the open source networking stack. We will use a combination of online tools to create a productive and interactive virtual meeting environment. The event is free of cost and registration is required.

Current confirmed projects are the following:

5G Super Blueprint: The 5G SBP community will demonstrate the work that has been done in the ORAN SC community to create an End-to-End package that spans across multiple community projects (ORAN, ONAP,...) in order to create a workable environment to deploy the ORAN SMO using ONAP components. We will then perform a live demo using UNH lab demonstrating the deployment and auto testing of the ORAN interfaces. A second 5G SBP session will demonstrate the work that has been done in the Magma community for 5G SA Core. Existing & ongoing Feature developments, testing updates, architecture & working demo.

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 topics, discussing operating procedures, and fostering collaboration with other projects.

EMCO: Edge Multi-Cluster Orchestrator- will be discussing a wide range of use cases and capabilities, along with some demos. We look forward to vibrant discussions on enhancing and adding to the wide ranging versatility of EMCO.

FD.io: FD.io will be discussing manageability of vpp.

L3AF: At L3AF, our vision is to create a marketplace for eBPF programs (Kernel Functions), where users and developers can share their own signed kernel functions and download kernel functions from others. Our L3AF platform can then be used to orchestrate and compose selected kernel functions from the marketplace to several business needs. In this way, L3AF provides developers with a cloud and vendor-agnostic platform for adding capabilities to an operating system at runtime. We believe that the creation of such a fully integrated software ecosystem around eBPF will unleash its full potential for community adoption.

ODIM: ODIM coordinates with other key SDOs and open source communities, with a focus on automation, simplification, consistency and interoperability of COTS and OSS infrastructure management solutions resulting in accelerating infrastructure deployments across segments, while lowering operational complexity and cost.

ONAP: The ONAP community will be hosting meetings for alignment of architecture, modeling, security and other aspects of system design as we look toward future releases of the platform.

OpenDaylight: OpenDaylight will be hosting some "how to get engaged" discussions and introduce new projects that aim to scale OpenDaylight for 2021 and into the future.

General Event Info

• [Registration](#)

- [2022 LFN Developer Event](#)
- [Topics June](#)
- [Event Schedule](#)
- [Slack](#)
- [Daily Summaries](#)
- [Event Survey](#)
- [Feedback](#) events@lfnetworking.org

Community Program Committee Leads:

- Anuket: [Gergely Csati](#)
- EMCO: [Bob Monkman](#)
- L3AF: [Santhosh Fernandes](#)
- ONAP: [Timo Perala](#)
- OpenDaylight: [Robert Varga](#)
- FD.io: [Miroslav Miklus](#)
- Tungsten Fabric: [Nick Davey](#)
- XGVela: TBA
- ODIM: TBA
- 5G Super Blueprint: [LJ Illuzzi](#)
- LF Staff: [Casey Cain](#) [Heather Kirksey](#) [Ranny Haiby](#) [Kenny Paul](#) [LJ Illuzzi](#)

Tungsten Fabric: The Tungsten Fabric community will focus on "hands-on" development work for the next release of Tungsten Fabric, refining the Release Process, improving the CI/CD pipeline, and exploring cross-community integration with projects such as ONAP, DPDK, and more. For questions, please contact events@lfnetworking.org.

XGVela: An open source cloud native PaaS for applications and telco network functions to enable new services.

Logistics:

Register Here: <https://events.linuxfoundation.org/lfn-developer-testing-forum/>

Note: Our registration system is now integrated with the Linux Foundation Single sign-on (SSO) platform. You will be prompted to log in with your existing SSO account or to create a new one. If you have forgotten the password for an existing account, reset it by clicking "Forgot Password." You will also be able to use 3rd party authentication providers (Gmail, GitHub, LinkedIn, and Facebook) to automatically generate your SSO Account. If you experience issues, click the "Contact Us" link on the Registration page to connect with our support team.

Event Slack Channel lfnetworking.slack.com

Join link: https://join.slack.com/t/lfnetworking/shared_invite/zt-19n98qa4j-3MtSrQ9KFj4hLqToZzLvOg

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