

2022 LFN Developer & Testing Forum January



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The [Event Survey](#) is now available! Please provide feedback and help us improve the event!

Welcome to the LFN Developer & Testing Forum

Information:

The next LFN Developer & Testing Forum is scheduled for January 10-13, 2022. Once again we will be virtually gathering the LFN project technical communities 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. Please send any questions to events@lfnetworking.org.

Participating projects and initiatives include the following:

5G Super Blueprint: A community-driven integration and proof of concept involving multiple open source initiatives to show end-to-end use cases demonstrating implementation architectures for end users. The 5G Super Blueprint will cover RAN, Edge, and Core and enable end-to-end open source solutions for enterprises and verticals, large institutional organizations, and more.

Anuket: The Anuket community will be hosting meetings exploring future development topics, discussing operating procedures, and fostering collaboration with other projects.

EMCO: Edge Multi-Cluster Orchestrator (EMCO) is a software framework for intent-based deployment of cloud-native applications to a set of Kubernetes clusters, spanning enterprise data centers, multiple cloud service providers and numerous edge locations. It is architected to be flexible, modular and highly scalable. It is aimed at various verticals, including telecommunication service providers.

EUAG: LFN's End User Advisory Group (EUAG) serves as the representatives of the business and technical interests of the Telecom companies to the LFN Projects and community. We look forward to using the forum to collaborate with Projects and teams and help provide guidance on where the Telecom Industry is going.

FD.io: FD.io will be discussing CSIT Performance Benchmarking, Anomaly Detection, Results Tracking.

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 sessions will highlight recent achievements and milestones, and plan for the next ones. Attendees can expect to learn about new features and capabilities in the Istanbul release, including CNF, enterprise use-cases and many more. Updates will be provided regarding on-going efforts in architecture, modeling, security, and requirements. A big chunk of time will be dedicated to demos showing ONAP addressing real-world use cases. The planning sessions will present a unique opportunity for community members and non-members to provide input that will shape the next releases of ONAP.

OpenDaylight: OpenDaylight will be hosting some “how to get engaged” discussions and introduce new projects that aim to scale OpenDaylight for 2022 and into the future.

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.

XGVela: An open source collaborative cloud native Platform as a Service (PaaS) for applications and Telco network functions, which is to enable new services and help mobile operators to seize business opportunities from vertical industries in the 5G era.

Logistics:

10 Jan 2022 - 13 Jan 2022

Register Here: <https://community.lfnetworking.org/events/details/linux-foundation-lfn-developer-testing-forums-presents-lfn-developer-testing-forum-january-2022/>

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

Details for Presenters:

- Please use the [LFN Technical Meetings PowerPoint Template](#) for your presentations.
- Please use this [Virtual Background](#) when on camera.
- Sharing must be started by the host account.
- Auto-record is to your computer is set
- **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

Community Program Committee Leads and Event Help:

- Anuket: [Scot Steele](#) [Beth Cohen](#)
- ONAP: [Timo Perala](#) [Ranny Haiby](#)
- OpenDaylight: [Guillaume Lambert](#)
- Tungsten Fabric: [Nick Davey](#)
- XGVela: TBD

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