2023-06 LFN Developer & Testing Forum (Virtual)

By the Technical Community, For the Technical Community.

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



- Welcome Message
- General Information For Developers
- Details for Presenters
- LFN Staff Support
- Additional Information

Registration

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

Welcome

We are once again gathering virtually June 6-8 to roll up our sleeves and advance our technical community work! As with our previous virtual D&TFs, this is a time for community-generated sessions that address the challenges we all face in our projects and celebrate our successes together. We will once again have a mixture of plenary, multi-project, and individual project sessions. For recommendations on session type, please see this link: https://wiki.lfnetworking.org/x/FAnxB.

tl;dr: Sessions that address specific releases, features, problems, or collaboration plans tend to yield the best results from these types of sessions.

We've also got a slide template for the D&TF that we encourage everyone to use: LFN Technical Meetings PowerPoint Template

Also, we know that these virtual events are an investment of time, and sometimes our management and /or colleagues might need some convincing to help us carve out that time. We've got a "Convince Your Boss" page here: https://wiki.lfnetworking.org/x/WwlzB

Please also note that we **will** be gathering in person in the fall in Europe. We know we're all dealing some some travel restrictions in light of the current economic environment, but we also have heard the message from you that in-person collaboration time is key for our communities. We'll be sharing date and time for that event as soon as we've got logistics details finalized.

I and all the LFN staff are very much looking forward to "seeing" you in June! Let's make some progress for our ecosystem!

Sincerely,

***Heather Kirksey** , VP of LFN Community and Ecosystem*

Community Program Committee Leads:

- Anuket: Gergely Csatari
- L3AF: SHANKAR MALIK
- ONAP: Timo Perala Ranny Haiby
- OpenDaylight: Venkatrangan
- FD.io: Dave Wallace
- Tungsten Fabric: Matvey Kraposhin
- XGVela: Qihui Zhao
- ODIM:
- 5G Super Blueprint:
- LF Staff: Casey Cain Sandra Jackson Ranny Haiby Pano Xinos Kenny Paul Heather Kirksey LJ Illuzzi

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General Information For Developers

The LFN Developer & Testing Forum is being held virtually in June 2023, 06 Jun 2023 - 08 Jun 2023

Current confirmed projects are the following:

5G Super Blueprint: See the latest Use Cases and projects currently in development including; IoT Device Security & Authentication using SEDIMENT and KubeArmor, Simplified Network Slicing, Enterprise Multicloud NaaS, a discussion on Edge Site Selection and Placement, as well as a discussion on adding Nephio and ONAP to the 5G SBP.

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.

FD.io: FD.io will be hosting a session CSIT Dashboard Use Cases / UX improvements and host a multi-project session with the Strongswan Community to discuss the Strongswan+VPP use-case and discuss the requirements needed to host the strongswan vpp plugin in the strongswan repo with associated integration testing or alternative integration testing environment and a third session will be used to introduce the SONiC VPP platform use case in the SONiC architecture.

L3AF: Will present an overview of L3AF R1 and show a demo of L3AF in action and a L3AF deployment and integration with UPF.

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.

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.

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.

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