



# Nephio TSC Meeting

Feb. 1, 2024

 OLF NETWORKING

 THE **LINUX** FOUNDATION

## Antitrust Policy Notice

- › Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.
- › Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at <http://www.linuxfoundation.org/antitrustpolicy>. If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrave of the firm of Gesmer Updegrave LLP, which provides legal counsel to the Linux Foundation.

# Meeting Information

- › Zoom Meeting Information
- › <https://zoom-lfx.platform.linuxfoundation.org/meeting/91267803435>
- › Note: Anyone that accesses the link will be prompted to register for the meeting at which point they also add themselves to the invite list.

# Etherpad - Meeting Minutes

- › <https://etherpad.lfnetworking.org/p/Nephio-TSC-2024-02-01>
- › Join the etherpad and set up your name and text color
- › Meeting attendance - no longer needed unless quorum is being tracked for a vote during the meeting. LFX tools zoom log will be uploaded post meeting to capture all attendees.
- › Please help: The more that participate, the better the minutes

# Using the Mail Lists

- › All groups.io email lists are <list name>+subscribe to subscribe, just email it (content does not matter)
- › **TSC**  
Post: [nephio-tsc@lists.nephio.org](mailto:nephio-tsc@lists.nephio.org)  
Subscribe: [nephio-tsc+subscribe@lists.nephio.org](mailto:nephio-tsc+subscribe@lists.nephio.org)
- › **Development**  
Post: [nephio-dev@lists.nephio.org](mailto:nephio-dev@lists.nephio.org)  
Subscribe: [nephio-dev+subscribe@lists.nephio.org](mailto:nephio-dev+subscribe@lists.nephio.org)
- › **SIG Automation**  
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Subscribe: [sig-security+subscribe@lists.nephio.org](mailto:sig-security+subscribe@lists.nephio.org)
- › Once you have subscribed, login to [lists.nephio.org](https://lists.nephio.org) (ask for a link to be sent), then edit account details

# TSC Members

Name / Alternate	Organization
Alessandro D'Alessandro / Fabrizio Moggio	TIM
Bala Varadaraju	RedHat
Bernard Tsai	Deutsche Telekom
Ciaran Johnston	Ericsson
Eric Debeau	Orange
Hunor Demeter / Padma Sudarsan	VMware
Iain Wilkinson / Riccardo Gasparetto Stori	Vodafone
Kandan Kathirvel (Chair)	Google
Raj Panchapakesan / Rahul Jadhav	AccuKnox

Name / Alternate	Organization
Ravi Ravindran	F5
Sagar Arora	OpenAirInterface
Sana Tariq (Vice-Chair)	TELUS
Sandeep Sharma	Aarna Networks
Sebastian Scheele	Kubernatic
Seshu Kumar Mudiganti	Wind River
Sundar Nadathur	Intel
Timo Perala	Nokia
Victor Morales	Samsung

# Agenda

- › Antitrust Policy, Minutes, and Action Items
- › Introduction of Jenn Bonner
- › SIG Status
  - › SIG1- NetArch [Sana & Alexis]
  - › SIG2- Automation [Tal & Wim]
  - › SIG3- Release [Balaji & Radoslaw]
  - › SIG4- Security [Rahul & Tom]
- › Events
- › Other Topics
  - › Nephio representation at LFN Committees [Timo]
  - › Documentation Licensing [Ciaran]

## Nephio R2 Press Release

Key timeline:

- › February 5: Press Release rough draft done
- › **February 16: Deadline for quotes**
- › **February 21: Press release going live**
- › February 21-23~: press briefings

Please let Jill Lovato <[jlovato@linuxfoundation.org](mailto:jlovato@linuxfoundation.org)> know if your organization is interested in contributing a quote to the Nephio R2 press release!





## SIG Updates

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# SIG1 NetArch [Sana & Alexis]

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# SIG2 Automation [Tal & Wim]

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# SIG3 Release [Balaji & Radoslaw]

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# SIG4 Security [Rahul & Tom]

- › OpenSSF score
  - › [4.7 \(R1 score\)](#) ⇒ [6.9 \(current\)](#)
    - › Target → 8
  - › [Clomonitor in progress](#)
  - › [LFX Insights](#)
- › Secrets Management
  - › Requirements discussion in progress, Review in progress
- › Service Mesh
  - › Requirements discussion in progress, Review in progress
- › Identity & Access Management
  - › Requirements proposed, review in progress
- › Workload Identity
  - › May have impact on Secrets Mgmt and Service Mesh work items
  - › No explicit requirements identified as of now
- › Package Validation
  - › Requirements proposed. Review TODO.
- › Help Needed?
  - › [OpenSSF portal access](#) needed to improve best practices score
    - › Current owner is Lucy



# Events

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# ONE Summit updates - Agenda is live

- › Tracks:
  - › Future of Innovation
  - › AI Implementation Across Telecom, Cloud, Enterprise & Edge
  - › Securing and Automating the Open End-to-End Network
  - › Deployment Use Stories: Where Slides Meet the Real World
- › Mini summits / co-located events confirmed:
  - › LF Networking Developer & Testing Forum
  - › SONiC mini summit
- › Get in front of the audience and [sponsor ONE Summit!](#)

A promotional banner for the ONE Summit. It features a dark background with a green molecular structure icon on the left. The text 'ONE SUMMIT' is prominently displayed in white. To the right, there are logos for 'LF NETWORKING', 'LF EDGE', and 'THE LINUX FOUNDATION'. Below the main title, a white box contains the text 'SESSION AGENDA NOW LIVE!'. Underneath, a paragraph describes the summit's focus on AI, Cloud Native Networking, Edge, Security, and more. At the bottom, a green bar contains the text 'Register today and be part of the future of networking'.

**ONE SUMMIT**

SAN JOSE, CA

APRIL 29 - MAY 1, 2024

**SESSION AGENDA NOW LIVE!**

ONE Summit brings top technical & executive experts from across the industry, covering the latest trends and innovations in AI, Cloud Native Networking, Edge, Security, and more.

*Register today and be part of the future of networking*

\*\* We are offering event registration discount for organizations contributing to Nephio. Please reach out to Sunny <[scai@linuxfoundation.org](mailto:scai@linuxfoundation.org)> for details

# ONE Summit - Nephio Session Highlights

## Tuesday, April 30

- › [Lessons Learned from Using Nephio to Manage a Real-World 5G Core](#)
  - › István Kispál, Nokia
- › [Nephio & Gen AI: Empowering Efficiency in 5G/O-RAN and Beyond](#)
  - › Sana Tariq, Telus Canada & Alexis de Talhouët, Red Hat
- › [Intent Driven Orchestration for Autonomous Networks Leveraging GenAI, Nephio & ONAP](#)
  - › Keguang He, China Mobile & Ganesh Narayan, Infosys
- › [Running Complex Network Function Workloads with Nephio](#)
  - › Ciaran Johnston, Ericsson & Stephen Wong, Google
- › [Code Vs. Data: Optimizing NFV Orchestration with Nephio](#)
  - › Tal Liron, Google

## Wednesday, May 1

- › [Nimbus: Intent Driven Security Automation for Telco/5G Security](#)
  - › Rahul Jadhav, Accuknox
- › [Automating Private 5G Network Functions and Infra with Nephio](#)
  - › Sriram Rupanagunta, Aarna Networks
- › [Lifecycle Management of OAI O-RAN Network Functions via Nephio](#)
  - › Sagar Arora, OpenAirInterface Software Alliance; Alexis de Talhouët, Red Hat; Sana Tariq, Telus Canada

[View the full event schedule here!](#)



## Bay Area Meetup

- › Security, transport, other topics?
- ›

# Other Topics

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## LFN Committee Representation [Timo]

- › Email to TSC: <https://lists.nephio.org/g/nephio-tsc/message/203>
- › Graduated Projects in LFN are entitled to voting representation on SPC, TAC, and the MAC *if desired*
- › Wiki Page <https://wiki.nephio.org/x/KgAmAw>

# Documentation Licensing (Ciaran)

The Contributor License Agreement refers to documentation licensing:

iv. Documentation will be received and made available by the Project under the Creative Commons Attribution 4.0 International License

<https://wiki.nephio.org/display/HOME/Contributor+License+Agreement>

In contrast, the actual documentation repo (and other documents in other repos) are licensed under Apache 2.0:

<https://github.com/nephio-project/docs/blob/main/LICENSE>

Is this an oversight, and should we change the license at least in the main documentation repository? What about other documentation type artefacts in other repositories?