Nephio TSC Meeting
Feb. 29, 2024
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 Updegrove of the firm of Gesmer Updegrove LLP, which provides legal counsel to the Linux Foundation.
Meeting Information

› Zoom Meeting Information

› [https://zoom-lfx.platform.linuxfoundation.org/meeting/91267803435](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

- [Link](https://etherpad.lfnetworking.org/p/Nephio-TSC-2024-02-29)
- 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
  Subscribe: nephio-tsc+subscribe@lists.nephio.org

**Development**
Post: nephio-dev@lists.nephio.org
Subscribe: nephio-dev+subscribe@lists.nephio.org

**SIG Automation**
Post: sig-automation@lists.nephio.org
Subscribe: sig-automation+subscribe@lists.nephio.org

**SIG NetArch**
Post: sig-netarch@lists.nephio.org
Subscribe: sig-netarch+subscribe@lists.nephio.org

**SIG Release**
Post: sig-release@lists.nephio.org
Subscribe: sig-release+subscribe@lists.nephio.org

**SIG Security**
Post: sig-security@lists.nephio.org
Subscribe: sig-security+subscribe@lists.nephio.org

› Once you have subscribed, login to lists.nephio.org (ask for a link to be sent), then edit account details
### TSC Members

<table>
<thead>
<tr>
<th>Name / Alternate</th>
<th>Organization</th>
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<tbody>
<tr>
<td>Alessandro D'Alessandro / Fabrizio Moggio</td>
<td>TIM</td>
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<td>Bala Varadaraju</td>
<td>RedHat</td>
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<td>Bernard Tsai</td>
<td>Deutsche Telekom</td>
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<td>Ciaran Johnston</td>
<td>Ericsson</td>
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<td>Eric Debeau</td>
<td>Orange</td>
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<td>Hunor Demeter / Padma Sudarsan</td>
<td>VMware</td>
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<tr>
<td>Iain Wilkinson / Riccardo Gasparetto Stori</td>
<td>Vodafone</td>
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<td>Kandan Kathirvel (Chair)</td>
<td>Google</td>
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<td>Raj Panchapakesan / Rahul Jadhav</td>
<td>AccuKnox</td>
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<td>Ravi Ravindran</td>
<td>F5</td>
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<td>Sagar Arora</td>
<td>OpenAirInterface</td>
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<td>Sana Tariq (Vice-Chair)</td>
<td>TELUS</td>
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<td>Sandeep Sharma</td>
<td>Aarna Networks</td>
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<td>Sebastian Scheele</td>
<td>Kubermatic</td>
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<td>Seshu Kumar Mudiganti</td>
<td>Wind River</td>
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<td>Sundar Nadathur</td>
<td>Intel</td>
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<td>Timo Perala</td>
<td>Nokia</td>
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<td>Victor Morales</td>
<td>Samsung</td>
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Agenda

› Antitrust Policy, Minutes, and Action Items

› SIG Status
  › SIG1- NetArch [Sana & Alexis]
  › SIG2- Automation [Tal & Wim]
  › SIG3- Release [Balaji & Radoslaw]
  › SIG4- Security [Rahul & Tom]

› Events
  › Nephio India Meetup

› Other Topics

› Q&A
SIG Updates
SIG1 NetArch  [Sana & Alexis]

>
SIG2 Automation [Tal & Wim]
SIG3 Release [Balaji & Radoslaw]
SIG4 Security [Rahul & Tom]

- Work Item Prioritization
- Security Best Practices
  - Scorecard Badge PR is present
  - Improve best practices
- Identity & Access Management
  - User Identity
  - Workload Identity
    - Explicit requirements identified
- Secrets Management <on-hold>
- Service Mesh <on-hold>
- Package Validation <on-hold>

Plan
- Reach out to other SIGs and present a high level view of the activities to be done. (Target: 1st week of March 2024)

Help Needed?
- [OpenSSF portal access](#) provided -
  - Thanks to Kenny
Nephio India Meetup
4 April | Spring 2024

Kandan Kathirvel, Product lead, Telecom, Google Cloud
Raj Panchapakesan, Global Partnerships Head, AccuKnox

AccuKnox

LINUX FOUNDATION

NEPHIO
Meeting Information

📍 **Location:** Google, Bagmane Tech Park, Bangalore, India
(map)

🤝 **Room:** Bagmane Capital, Kyoto West Tower, ClusterOne

📅 **Date:** 4 April, Thursday

⏰ **Time:** 10AM to 4PM

📢 **Meetup Name:** Nephio India Meetup | Spring 2024
Agenda

10:00 AM - 11:00 AM - Registration (Security ID checks, Parking)
11:00 AM - 11:15 AM - Welcome Note by Kandan (~remote)
11:15 AM - 11:45 AM - Talk #1: Nephio: Doing security the scalable way - by Rahul Jadhav, CTO, AccuKnox
11:45 AM - 12:15 PM - Talk #2: <<TBD>>
12:15 PM - 12:45 PM - Talk #3: <<TBD>>
12:45 PM - 2:00 PM - Lunch
2:00 PM - 2:30 PM - Talk #4: <<TBD>>
2:30 PM - 3:00 PM - Talk #5: <<TBD>>
3:00 PM - 4:00 PM - Q&A, Networking

*above times are IST
<table>
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<tr>
<th>Name</th>
<th>Title</th>
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<th>Talk Title</th>
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<tbody>
<tr>
<td>Sandeep Sharma</td>
<td>Engineer, Aarna Networks</td>
<td><a href="https://www.linkedin.com/in/sandeep-sharma-65636119/">https://www.linkedin.com/in/sandeep-sharma-65636119/</a></td>
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<td>Nisha Mathur</td>
<td>Infosys</td>
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<td>Samsung</td>
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<tr>
<td>Kaushik Bhandankar</td>
<td>Principal Software Engineer</td>
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<tr>
<td>Seshu Kumar</td>
<td>Principal Technologist, Wind River</td>
<td><a href="https://www.linkedin.com/in/seshu-kumar-mudiganti-74570623/">https://www.linkedin.com/in/seshu-kumar-mudiganti-74570623/</a></td>
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Resources

- Website - [https://nephio.org/] // [https://nephio.org/about/]
- Blog Postings - [https://nephio.org/blog/]
- Project Github - [https://github.com/nephio-project]
- Project email distro
  - nephio-tsc@lists.nephio.org (for TSC members)
  - nephio-dev@lists.nephio.org (for all)
- Community groups
  - LFN - [https://events.linuxfoundation.org/]
  - KubeArmor - [https://www.meetup.com/kubernetes-cloud-native-security-india/]
Thank You!
Other Topics
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!

** We are offering event registration discount for organizations contributing to Nephio. Please reach out to Sunny <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!