Nephio TSC Meeting

Jan 4, 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.

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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-2024-01-04

› 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 long 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
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**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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<tr>
<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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<tr>
<td>Kandan Kathirvel (Chair)</td>
<td>Google</td>
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<tr>
<td>Raj Panchapakesan / Rahul Jadhav</td>
<td>AccuKnox</td>
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<tr>
<td>Ravi Ravindran</td>
<td>F5</td>
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<td>Sagar Arora</td>
<td>OpenAirInterface</td>
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<tr>
<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
› Election Update

› SIG Status
  › [Sana & Alexis] NetArch
  › [Tal] Automation
  › [Balaji & Radoslaw] Release
  › [Raj] Security

› Events
› Updates
  › OSC/OAI Workshop panel that took place in Nov
  › ETSI NFV session with Nephio in Dec.
› [Timo] Nephio representation at LFN Committees
› Q&A
Election Update
SIG Officer Elections [Kenny]

Updates in **bold**

- SIG1 NetArch: Chair: Sana Tariq, Vice-Chair: Alexis de Talhouët
- SIG2 Automation: Chair: Tal Liron, **Vice-Chair: Wim Henderickx**
- SIG3 Release: Chair: Balaji Varadaraju, Vice-Chair: Radoslaw Chmiel
- SIG4 Security: Chair: Rahul Jadhav, **Vice-Chair: Tom Kivlin**
SIG1 NetArch [Sana & Alexis]
SIG2 Automation [Tal & Wim]

› Call with OAI RAN/Core successful, to be tested with latest changes in Nephio core
› All R2 code is in
› Open items:
   › Test with all latest changes and packages (OAI and Free5gc setup)
   › Release Notes/Documentation
   › Release tagging
SIG3 Release  [Balaji & Radoslaw]
SIG4 Security [Raj & Tom]
Events

LF NETWORKING
THE LINUX FOUNDATION
ONE Summit - APRIL 29 – MAY 3, 2024

› https://events.linuxfoundation.org/one-summit-north-america/
  › Mon - Co-Located Events
  › Tue & Wed - Keynotes, Breakouts + Technical Showcase
  › Thr & Fri - Developer & Testing Forum (D&TF)
› Nephio Talks
› LFN Booth
Bay Area Meetup

› Security, transport, other topics?
›
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- Q&A
Questions for the Panelist (40 mins)

1. **Targeted Question** (David Kinsey): What is latest with OSC? What is the relation between O-RAN specification group and OSC? (~2 mins)
2. **General Question**: Can Nephio be seen as an enabler in the SMO architecture? If yes what role will it play?
3. **General Question**: What is missing today in O-RAN specifications to address deployment of the O-RAN NFs through the O-Cloud K8s profile?
4. **General Question**: What are the pain points in Service Assurance in the operations of O-RAN NFs?
5. **General Question**: How could Nephio address Service Assurance capabilities provided by O-Cloud, SMO, rApps and xApps?
6. **General Question**: What role each open-source community (OSC, Nephio and OAI) and O-RAN should play to collaboratively achieve the goal of deployment and management of the O-RAN NFs? (The answer to this question should be the conclusion of this panel) (~10 mins)
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

› Open Action from Dec 7:
  › KP - wiki page for committee representation and provide info