



Nephio TSC Meeting

Jan 4, 2024

 **LF** NETWORKING

 **THE LINUX** FOUNDATION

Antitrust Policy Notice

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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
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

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
- › 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

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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**



SIG Updates

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SIG1 NetArch [Sana & Alexis]

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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]

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SIG4 Security [Raj & Tom]

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Events

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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?
- ›

Other Topics

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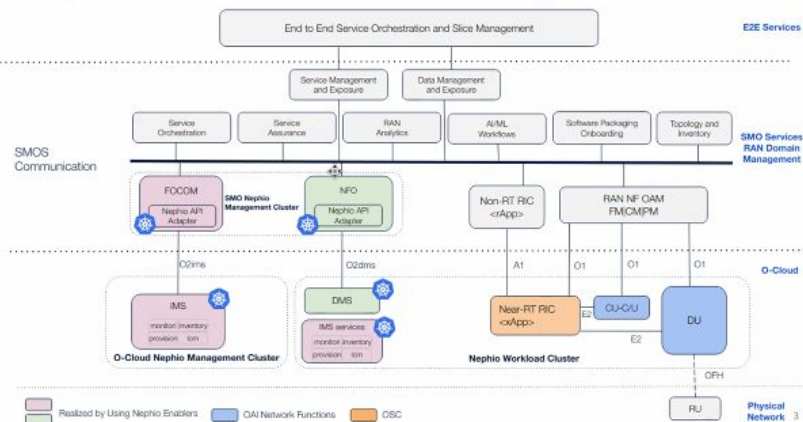
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- ~~Election Update~~
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 - ~~[Sana & Alexis] NetArch~~
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OSC/OSI Panel Questions

O-RAN Integration Architecture for Nephio (R3-implem)

Domain split between SMO and O-Cloud functions with distinct Nephio Management Cluster



Questions for the Panelist (40 mins)

- Targeted Question (David Kinsey):** What is latest with OSC? What is the relation between O-RAN specification group and OSC? (~2 mins)
- General Question:** Can Nephio be seen as an enabler in the SMO architecture? If yes what role will it play?
- General Question:** What is missing today in O-RAN specifications to address deployment of the O-RAN NFs through the O-Cloud K8s profile?
- General Question:** What are the pain points in Service Assurance in the operations of O-RAN NFs?
- General Question:** How could Nephio address Service Assurance capabilities provided by O-Cloud, SMO, rApps and xApps?
- 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