

Nephio Project

MINUTES OF THE TECHNICAL STEERING COMMITTEE

January 5, 2023

9:00 am Pacific Time

Voting Representatives

Please add + after your name if you are attending

Google

-Kandan Kathirvel (Chair) +

Wind River

-Bin Yang

-Seshu Kumar +

Nokia

-Timo Perala +

Deutsche Telekom

-Bernard Tsai +

Vodafone

-Iain Wilkinson

-Riccardo Gasparetto Stori

Equinix

-Oleg Berzin

Intel

-Sundar Nadathur +

TIM

-Fabrizio Moggio

Ericsson

-Ciaran Johnston +

-Peter Woerndle

Casa Systems

-Eric Gaudet

Mavenir

-Jane Shen +

Bell Canada

-Daniel Bernier +

-Marc-Alexandre Choquette

TELUS

-Sana Tariq

Aarna Networks

-Sandeep Sharma

Orange

-Eric Debeau

VMware

-Hunor Demeter +

-Padma Sudarsan

Argela

-Erhan Lokman

Capgemini

-Sandip Sarkar

-Chandra

F5

-Sanju Abraham+

-Ravi Ravindran+

Kubermatic

-Sebastian Scheele

Verizon

-Gene Bagwll

Attending

Please add yourself here if you are not a voting representative

Kurt Taylor (LF)
Lucy Hyde (LF)
David Bainbridge (Ciena)
Vance Shipley (SigScale)
Wim Henderickx(Nokia)
Vishwanath Jayaraman(Red Hat)
Olivier Smith (MATRIXX)
Victor Morales(Samsung)
Ranny Haiby
Anh Thu Vo
Balaji Varadaraju
Borislav Glozman
Charles Eckel

Call to Order

Kandan Kathirvel (KK) called the meeting to order at 9:05 am. Lucy Hyde (LH) assisted in recording the minutes. LH reviewed the antitrust policy notice.

Agenda/Action Items

Kandan Kathirvel (KK) reviewed the agenda for the meeting. There were no changes or additional topics added.

Timo Perala (TP) inquired about the delivery of further seed code; KK stated that Google has already contributed seed code already, and there were contributions of code for CRDs and related items as well (currently in the repository).

KK also encouraged further TSC calls are needed in January and February if needed and will work with members to coordinate those calls.

Events

Kandan Kathirvel (KK) summarized potential attendance at MWC Barcelona. MWC Barcelona will take place from 27 February - 2 March; given the short timelines, KK stated that it may not be feasible to arrange a full workshop. KK stated that it may be too late to secure a booth but would like to arrange a social event for members and other Telecom industry partners. KK stated that the TSC is looking for sponsors and to email Kandan as soon as possible. Currently, one Nephio member is planning to attend.

Timo Perala (TP) shared a virtual D&TF (Developer and Testing Forum) event. LF Networking is organizing a virtual developer and testing forum from 13-16 February. TP stated that LFN-hosted projects will have opportunity for virtual discussions/technical topics and cross-project collaboration topics. LFN expressed interest in Nephio attending. Please note that it will be earlier in the day on Pacific Time, totally roughly 4.5 hours. TP stated that any proposals would

be welcome for the event planners. TP also stated that the ONAP community is interested in better understanding touchpoints between Nephio and ONAP.

Vice Chair Election

Kandan Kathirvel (KK) shared a reminder for vice-chair election as nomination ends January 6th. There is one nomination in place; please use Wiki page to submit nominations.

SIG NetArch

Kaushik Bhandankar (KB) reviewed the finalization of CRDs and high-level design scope as targets for January.

SIG Automation

Tal Liron (TL) discussed the draft process of infrastructure requirements and defining CRDs. TL stated that they are in the process of alignment and creation of the CRDs. Discussion ensued regarding the infrastructure and cluster management aspects as well as the need for the SIGs to work more closely together. Stephen Wong (SW) stated that the release was still accepting features as well. Vishwanath Jayaraman (VJ) stated that the workshops are updated with a stable version and members can use Github to recreate installations from the ONESummit workshop using a virtual machine (VM) and ansible scripts.

SIG Release

Stephen Wong (SW) discussed the creation of a test repo (nephio-test) to test prow and this will be presented in future SIG meetings. SW stated that they're examining ONESummit's test setups for functional tests and automating creation. SW also requested that the Linux Foundation provide a Docker registry to store images/artifacts (Lucy Hyde will take this for action).

Apache CLA Approval

Scott Nicholas (SN) discussed licensing with Nephio.

- Apache 2.0 should be used in Nephio as determined by the charter
 - The CLA used is a modified Apache 2.0 license.
- Code that arrives to Nephio should be under Apache 2.0. There is an exception of ingests for preexisting, compatibly licensed code.
- LFX provides tooling to automate CLA (EasyCLA) and allows all organizations to have a CLA manager(s).
 - The CLA manager is responsible for identifying which employees are authorized to contribute under CLA and can add/remove employees as they rotate.
 - Once EasyCLA is enabled, all contributors must sign a CLA before committing to

the repository.

Kandan Kathirvel (KK) inquired about the history of the process and its utility in the community; SN confirmed that CLAs are widely used and the automation of CLAs. KK inquired as to if there are any required changes to Nephio's charter; SN stated that the CLAs are compatible with the charter and commits under the developer certificate. SN stated that the charter does presume that there will be a CLA; if Nephio does want to proceed without a CLA, it would require a change to the charter.

Victor Morales (VM) inquired as to the use of CLAs as opposed to Developer Certificates of Origin (DCOs). SN stated that projects can use both, however the Nephio charter implies a focus on CLAs. Timo Perala (TP) requested a draft of the CLA for review with respective legal teams. KK inquired about the next steps for the CLAs. SN stated that once confirmation of the draft CLA is presented, the LF will begin the process of setting up EasyCLA for Nephio and work with members during implementation as the CLA will need to be in place prior to any commits from contributors.

Kandan Kathirvel (KK) adjourned the meeting at 9:49am PDT.