

2023-11 - Plenary: LFN/CNCF CNF initiatives merge



About Plenary Sessions

A Plenary Session implies that all event attendees are expected to attend either due to its relevance or importance to our LFN or guest communities as a whole.

If your session does not meet that criteria, please create a session page using the "General Interest" button instead.

Short Description

60m [Ranny Haiby](#) [Gergely Csatari](#) [Kenny Paul](#) - Please schedule late in the day for US PDT remote participation

A working session to discuss the operational implications of merging the CNF initiatives from CNCF under LFN

Topic Overview

Agenda

- Context - short recap of the work done so far and motivation
- Define what are the deliverables of this initiative (e.g. Requirements, Best practices, tests, certifications, etc.)
- Brainstorm the short term work items of the merged program.
 - Identify "low hanging fruits" coming from the CNCF CNF Certification and Anuket Rx2
 - Start identifying what "sections" will the test catalog have
 - Discuss which Nephio specific tests will be included in the catalog
 - Integrate existing platform tests - what should they be integrated with?
- How to continue this conversation?
 - Workgroup(s)?
- Brainstorm the longer term goals and roadmap
 - How will this program look in 1 year?

Notes

- What is happening?
 - The plan is to merge the assets of cloud native networking in CNCF and the LFN to decrease the fragmentation of the space and help the adoption
 - We had an initial workshop during KubeCon last week. Notes are stored here: <https://github.com/cnfc/cnf-wg/blob/main/events/LF-Cloud-Native-Networking-Program-Alignment-Workshop.md>
 - Recording of the presentation in the Cloud Native Telco Day: <https://www.youtube.com/playlist?list=PLj6h78yzYM2ODwEuvLJLSaz4GppECN4MQ>
- Deliverables
 - Written specifications and executable test cases
 - Tests against the CaaS platform and the CNF-s
 - Traceability of requirements to tests
 - Should the interaction between the CNF and Cloud Platform be in-scope for this program? Maybe not in the short term.
- Operator view on cloud native requirements
 - <https://github.com/cnfc/cnf-wg/pull/272>
 - <https://www.ngmn.org/highlight/ngmn-publishes-cloud-native-manifesto.html>
- Existing assets
- Long term goals
 - "Full stack" compliance from core to edge
 - We should define what "full stack" is
 - Break down to subcomponents and start working on the different components
- What should we differently this time?
 - We should sit down and do some retrospective on previous activities.
 - Not make the same mistakes, but what those mistakes were?
- Where to continue the discussion?
 - Create the asset list somewhere - wiki: <https://wiki.lfnetworking.org/x/loG-Bg>
 - Current CNF WG meetings - See details in the cnf-wg Readme page - <https://github.com/cnfc/cnf-wg#readme>
- Continue to support the already done and ongoing CNF certifications

Session Type

| | |
|--|--|
| | Interactive technical presentation and/or capability demo |
| | Pre-Recorded technical presentation and/or capability demo |

| | |
|---|--|
| | Live / hands-on technical training |
| X | Community process, governance or collaboration development |
| | Real-time troubleshooting, bug-scrub or similar |
| | Other (please describe) |

Slides & Recording



YouTube

Following the event session recordings may be uploaded to [our YouTube Channel](#) at the full discretion of LFN staff.

[2023-11 - Plenary LFN CNCF CNF initiatives merge.mp4](#)

Notes From Session (as appropriate)

Action Items (as appropriate)

