

Notes from CNTT - CNCF TUG F2F workshop in KubeCon NA 2019

Notes from Joint TUG/CNTT Meeting Part 1 ([Gdocs version](#))

Overview of TUG and CNTT groups

Interactive workshops/discussions

Review of Chapter 1 of [TUG Whitepaper](#)

- Feedback:
 - We should have a clear reference to things, like immutable infrastructure
 - Maybe we should describe that CNF-s can be run on any cloud and even bare metal

CNTT Cloud Native Reference Architecture (RA2)

- Validation of the ToC of RA2. Are we discussing the right topics in RA2? ([Gergely Csatari user-0322e](#))
 - Reference Architecture table of contents
 - If we would like to be agile we need less standardisation
 - What if a new CNI is released after we fixed it?
 - Let's define only CNI capabilities define a list of CNI-s
 - Cloud native
- Validation of the principles we have in RA2 ([user-0322e](#))
 - Scope diagram:
 - It was asked if the genesis node is part of the RA not
- RI2
 - Where will it be implemented (OPNFV or other)? we do not know yet.
- Validation of the different chapter content of RA2 ([user-0322e](#))
- Validation of gaps if we have any ([user-0322e](#))

LFN OVP compliance and validation

- Where is this going? What needs to be added, updated, and/or removed to support K8s based platforms? What about hybrid platforms? ([user-0322e](#))
- Scoping of a RI-2 based on RA-2 ([user-0322e](#))
- ONAP collaboration with CNCF for test automation ([Lingli Deng](#))

ONAP TSC/CNCF TUG meetup ([Lingli Deng Srinivasa Addepalli ramki krishnan](#))

- Moved to an other timeslot
- New time and place to be added
- We will also have monthly CNCF TUG - ONAP synch meetings

Notes from Joint TUG/CNTT Meeting Part 2

Overview of TUG and CNTT groups

On-going communications/check points ([Gergely Csatari](#))

Lightning talks

External boundary conditions ([Gergely Csatari](#))

Motivations to use Kubernetes in telco ([Gergely Csatari user-0322e](#))

- Business agility
- CNTT assumes that there is a need for a Kubernetes based RA
- CNCF TUG WP could cover this in a motivation of telecoms to move to cloud native
 - Principle chapter have some of the motivations
 - There are some problem statements on the CNCF TUG Google Drive

Intro to the NSM - Nikolay Nikolaev

Performance testing of NSM and CNFs using Meshery - Lee Calcote

Security - Kris Nova

X-factor CNF Methodology - [Frederick Kautz](#)

Tungsten Fabric - [Sukhdev Kapur](#)

Lessons learned from cloud native 5G Kubecon demo ([Heather Kirksey](#) + Azhar, Hanen and demo team)

Panel: Cloud Native for Telecommunications