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