Tc Minutes 20160602

Minutes of Technical Community Discussion on June 02, 2016

- Date and Time: 6:00am PDT / UTC 13:00, Thursday June 02, 2016
- Convener: Bin Hu (AT&T)
- Participants:
    - Al Morton (AT&T)
    - Alok Gupta (AT&T)
    - Brian Skerry (Intel)
    - Dan Druta (AT&T)
    - Gerald Kunzmann (DoCoMo)
    - Jie Hu (ZTE)
    - Julien Zhang (ZTE)
    - Larry Lamers (VMWare)
    - Malla Reddy Sama (DoCoMo)
    - Pasi Vaananen (Artesyn)(Stratus)
    - Prakash Ramchandran (Huawei)
    - Stuart Mackie (Juniper)
    - Timo Perala (Nokia)
    - Ulrich Kleber (Huawei)
    - Uri Elzur (Intel)
    - Yingjun Li (Huawei)
    - Zhijiang Hu (ZTE)

Active Project Proposal Discussion

- **Revision of Daisy for NFV**

Zhijiang (ZTE) introduced that Daisy focuses on deployment in large data centers. The the unique values of Daisy include:

1. containerized OpenStack services
2. One shot multicast replication across multiple targeted nodes in deployment
3. Automatic deployment
4. Configuration template

Prakash (Huawei) asked what is Kolla image and OS image. Zhijiang replied that those are RPMs.

Zhijiang described the process of finding target nodes and deploying Kolla. Zhijiang further talked about the mechanism of Characteristic Matching, which automatically assigns and starts deployment for a newly discovered node.

Prakash asked what is Discovery Mechanism, and who will discover nodes? Zhijiang said Daisy, IPMI etc. different mechanism all can be used.

Zhijiang talked about the details of how to use configuration template to instantiate newly discovered nodes by Characteristic Matching mechanism.

Prakash asked how many configuration templates, one or many? Zhijiang answered one for each characteristics.

Jie Hu (ZTE) also described how Daisy benefits Escalator project.

Prakash asked if other installers can use Daisy API Extension? Jie said this needs to be discussed in Genesis and by other installers.

The group reached the consensus to recommend **Daisy for NFV** for TSC Creation Review next week.

- **OPNFV MANO**

Yingjun (Huawei) introduced OPNFV-MANO proposal.

Jie (ZTE) asked if it maps to ETSI Phase 1 MANO. Yingjun said yes, Phase 1 MANO, covering NFVO requirements.

Yingjun indicated that the focus is the prioritized NB interface, such as VNF lifecycle management, VNF packaging management, VNF lifecycle Operation Granting, and virtualized resource management.

Brian (Intel) asked if the proposal only focuses on OPEN-O. Yingjun said No, the proposal focuses on generic requirement and supports Juju, Tacker, OSM, Open-O etc.

Julien (ZTE) indicated there is a project Promise for resource reservation interface for VIM. Gerald (DoCoMo) said that it is not sure how this fits overall picture of OPNFV projects.

Because of time limitation, further discussion will continue next week.

Meeting adjourned.