

2020-02-19 - [CNTT - RM Workstream Master] Agenda and Meeting Minutes

Attendees:

Please add your name in here:

1. [Kelvin Edmison](#) (Nokia)
2. [Mark Shostak](#)
3. [Tomas Fredberg](#) (Ericsson)
4. [Pankaj Goyal](#) (AT&T)
5. [shasha guo](#) (ChinaMobile)
6. [Gergely Csatai](#) (Nokia)
7. [Trevor Cooper](#) (Intel)
8. [Ian Gardner](#) (Vodafone)
9. [Karine Sevilla](#) (Orange)
10. [Petar Torre](#) (Intel)
11. [Toshiyasu Wakayama](#) (KDDI)

Special Notes:

- Given the limited time available, we will focus on identifying issues/actions/next steps, but **not solving them right now**
- **Weekly RM meetings are intended to**
 - Identify owners for new Issues
 - Track open Issues
 - Address technical issues that cannot be resolved online (i.e. resolve stalls)

Agenda:

- [Linux Foundation Anti-Trust Policy Notice](#)
- [GSMA Anti-Trust Policy Notice](#)
- Agenda bashing
- **Discuss RM Specific sessions we want to have in Los Angeles - [ONES LA Topics Proposals - Technical](#)**
 - Proposals/Ideas due by end of week:
 - RM Deep Dive
 - RM Networking (working session, white-boarding-style)
 - consider topics that are 'below' the line' for Baldy, but need kickstarting for the next release
 - Others
- **Generic Fabric Model (GFM)**
 - [\[RM\] Networking Strategy \(Issue #960\)](#)
 - [\[RM\] Long Term requirements for SDN, Fabric and Networking #1037](#)
 - The following is proposed for Baldy MVP
 - **Executive Summary**
 - CNTT approach to the fabric // i.e. define for flexibility in ultimate implementation
 - **Initial Objectives** // i.e. what we want the GFM to achieve for CNTT (and why) Ex.:
 - The implementation of Networking inside the HW Layer should not be visible to the VNF/CNF and should preferably not even be visible to the IaaS/CaaS
 - Provide L3 tenant networks, GWs, SDS, etc.
 - CLEANLY decouple interface/reference points between CNTT constituencies
 - Provide compatibility at demarcation/reference points
 - any RA couples to RM
 - appropriate RI couples to RA
 - Operator can create or procure a compatible fabric, etc.
 - Provide a catalog of APIs, and their respective domains, capabilities and intent, to facilitate ease of integration w/ a wide selection of fabric implementations
 - Provide ability for any number of Operator-specific fabrics to power an RA/RI/VI
 - Enables RC's ability to realize their deliverables
 - Clearly documents responsibilities of each CNTT constituency
 - Your ideas here!
 - **Provide enough mechanics for contributors to create coherent requirements**
 - What are the buckets // Tech, RM, RAX, RIX, etc.
 - Examples of what goes in each bucket // Exec Summary & approach (Tech); generic/high-level requirements (RM), detailed requirements (RA), Sample imp to support RC (RI), etc.
 - Your ideas here!
- [GitHub issues review](#)

- **Open questions**
 - None

- New Business

Actions:

- General
 - ☐ Document decision (flowing from #1007) about choosing Flavours over scheduler_hints
 - ☐ based on discoverability, absence of traceability from scheduler_hints option, and based on openstack recommendation link
 - ☒ Note in RM that compute flavour is parked, but don't remove it from the Reference Model entirely as we are re-adding it soon.
 - ☐ Move the 3 categories above (but not the details) into issue #1037, with the intent that 1037 concludes on the direction that networking is going to take post-Baldy.

Minutes: