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 Csatari (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: