2020-05-06 - [CNTT - RM Workstream Master] Agenda and Meeting Minutes

Attendees:

Please add your name in here:

1. Kelvin Edmison (Nokia)
2. Walter Kozlowski (Telstra)
3. Pankaj Goyal (AT&T)
4. Trevor Cooper (Intel)
5. Karine Sevilla (Orange)
6. Tomas Fredberg (Ericsson)
7. Gergely Csatari (Nokia)
8. Toshiyasu Wakayama (KDDI)
9. Ahmed El Sawaf (STC)

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

- **Github issue Status**
  - Great work on the final push to M3 milestone.
  - We progressed (submitted or closed) all of the PRs identified for Baldy.
  - We closed all but 7 of the issues that were identified for Baldy.
  - During the Baldy release, we closed 42 issues and 87 PRs total.

- **CNTT Baraque, and next steps for RM**
  - Baraque dates are here https://github.com/cntt-n/CNTT/blob/master/doc/tech/release_notes/release_process.md#timeline
  - Currently, they important ones for us are:
    - May 29: M1 (Release Planning/Requirements)
    - Jun 19: M2 (Issue Logging)
    - Sep 14: M3 (Freeze contributions)
  - CNTT Baraque#ReferenceModel outlines RM goals as:
    - NFG: Stable base for Networking Modelling by May 30. (further work needed to refine during the Baraque release)
    - Better Characterisation of Networking and Storage.
    - Technically make sure RM supports both Containers as well as VMs.
    - Data-centre Tier Services and how to integrate them tin RM.
    - NFG: Add HW Accel capabilities (include SmartNIC)
  - Are there others we would suggest?

- **Network Focus Group**
  - Update on this week's progress

- **Virtual Face-to-face (June 1-4)**
  - Scot Steele is requesting topics for sessions, deadline for May 13
  - This date is aligned with the LFN DDF
  - Topics requests should be added the DEPRECATED: June 2020 Virtual Conference - Topic Requests page
  - Topic brainstorming for RM
    - Networking: longer-term plan for integration (Walter, Ahmed)
    - Limitations of OVS relative to OVN/SDN (Ahmed to consider proposing)
    - Edge workstream: accelerator requirements, new profiles, etc (Ahmed to consider proposing)
    - Storage BoF: are there needs for a storage profile? do we have the performance targets set properly? compute-host-attached storage?

Actions:

Minutes:

Discussion about whether to integrate Edge use cases into RM in the Baraque timeline

- Edge is defining some new profiles that include accelerators (e.g. SmartNICs, FPGAs, needed for vDU use cases)
- Can begin to have discussion on this in 2-3 weeks regarding how Edge workstream will begin to merge into RM. RA1 and RA2 will follow later.
    - This is associated to the HW Acceleration topic.
- Storage discussion: can look to RA-1 with respect to storage requirements, understanding it, and then apply learnings to storage modelling.
    - Can also examine the discussion around a storage-based profile: use cases, etc.