2019-09-25 meeting agenda and minutes

25-Sept-2019

Agenda and minutes:

#1 Committers status update:

- Jackie Huang (Wind River) Jackie Huang and Jianqiang Lu (Lenovo) had been approved as committer role during the TOC 18-Sept-2019 (2019 09 18).
- Working with Lusheng and LF to update the role.
  - Has created the INFO.yaml for review
  - Has filed two tickets to LF to update the committer role for Jackie and Jianqiang

#2 Status update:

- Jianqiang Lu for AAL: The APIs definition is under discussion, and it hasn't been finalized yet. Once the APIs defination has been done, the coding work will be started.
- Jackie Huang for pti/rtp: The receipe of the codes is under development, prepare the scripts and structure the code repo. The real time tuning has been verfied locally.
- Bin Yang for pti/rtp: Will start to work on how to integrate the INF codes into the CI procedure.
- weichen ni has post the template of DOC (Documentation Home), totally 5 templates, INF need follow the template to create the "doc" directory for each repo.

#3 INF project introduction and goals for review

(Please comment by end of next week)

Introduction:

The INF(infrastructure) project provides open source reference implementation of Edge Cloud infrastructure according to the O-RAN WG6 specification to be used with the other O-RAN OSC projects such as O-CU, O-DU and in the future potential O-RU to create a complete reference implementation of the different O-RAN use case scenarios as defined by O-RAN Alliance work groups. The work in the INF project will following "Open Collaboration", "Open Design", "Open Development" and "Open Source".

Goals:

- When make sense use components / parts from existing open source project that have wide and diverse community support and adoption
- Provide Linux distribution that will be used as the foundation for the Edge Cloud which meet the small footprint and real-time performance requirements required by the O-CU and especially O-DU use cases, and in the future O-RU.
- Provide Edge Cloud implementation which support both Kubernetes/Container and OpenStack/VM which able to support deployment of small scale through large scale Edge Clouds, required to support the different use case scenarios, and all while providing cost efficient solution.
- Provide Edge Cloud which support accelerator abstraction layer allowing decoupling between the application that runs on the Edge Cloud that requires the accelerator and the actual physical accelerator.

For more inforamtion about the WG6 on O-RAN alliance, please check the following link (Juha Oravainen, and Mika Rautakumpu)

https://oranalliance.atlassian.net/wiki/download/attachments/106233916/ATT-2019.%20O-RAN%20WG6%20CAD.docx?api=v2

#4 Weekly meeting time discussion:

- Do we want to keep the following meeting at the Wendsday 10-11 am EST?
  - Prefer Wendsday 10~11 am EST (10~11 pm Beijing time), will wait other feedback, if there is no objection, will change the wiki and ask LF to create event on groups.io/calendar.
- Next week is Chinese National holiday, will skip the weekly meeting.
  - There is no meeting 2nd October.

#5 Open items:

Paul Carver presented the Akraino and REG, thanks a lot. And will discuss more in the future meeting.

#6 Meeting record (from now on, if there is no objection, we will record the meeting for the others)

2019-09-25 22.0...(25th Sept).mp4