2020-06-30 TWS Minutes

Attendees & Representation

Prabhjot Singh Sethi Sai Pujita T Subramanian M Soujanya R M Edward Ting Herakliusz Lipiec Krzysztof Kajkowski Jared Linley

Agenda

- Start the Recording
- Show the Antitrust Policy
- Agenda Bashing, Roll Call, Action Items
- General Topics
  - follow up on onap integration
  - future plans for dpdk support
  - operators for Tungsten Fabric
- Any Other Topics

Minutes

ONAP integration

- PSS: will be presenting the benifits of Tungsten Fabric to ONAP community later some time next
  - controller fedration
  - external connectivity - peering with BGP capable gateway routers
  - Single SDN rollout serving as both CNI and openstack networking
- we will be targeting integration aligning to use-cases
- call for any suggestions or additional benifits we should present

DPDK upstream

- PSS - Future plans for dpdk support , not migrating contrail-dpdk upsteam
  - make sure build happens from dpdk upstream releases
- migration to DPDK 19.11
  - Juniper also working in the same direction and may be some collab is possible.
  - need to forma work plan, Not enough people from Juniper in the call for a detailed discussion.
  - Put around a process for moving to later dpdk LTS releases
  - PSS - Collaboration with community can be done with respect to dpdk migration. ATS do not have commercial interest in vrouter-dpdk. It is just the contribution to community.
  - Jared - They're working actively towards migration.
  - PSS - Open for discussion for a collaborative effort.

Tungsten Fabric Operator

- We need tungsten fabric operator for upstream project
- Juniper have their own downstream implementation, Unfortunately not enough audience.
- We need to establish a operator structure for tungsten fabric.
  Jared - May be connect with Michael regarding contrail operator.
  PSS - We cannot force Juniper. We do not know whether they want to upstream the project or not. Does it make sense for a collaboration ? That needs to be addressed. But not enough audience from Juniper.
  Jared - Get back after having conversation with Michael.
- PSS - Upstreaming contrail-operator will be a lot of work logistically itself, with respecto removing contrail references and all.. Before any effort it put into, need to understand with Juniper has plans to upstream it.

Action items

- ☑ Jared Linleyfollow up with Juniper engineering for collaboration on migration to DPDK 19.11
- ☑ Jared Linleyfollow up with Michael with repect to further discussion on operator