2019-06-11 Technical Work Stream

Date

11 Jun 2019

Attendees

- Prabhjot Singh Sethi
- jjeya (Juniper)
- Joseph Gasparakis
- Soujanya
- Daniel Pono Takamori
- Sukhdev Kapur
- Rudra Dubey
- Subbu
- Anand Rao
- Valentin Sinitsyn
- alexlevine

Agenda

- Start the Recording
- Antitrust Policy
- Agenda Bashing (Roll Call, Action Items (5 minutes)
- General Topics
  - vHost & lookups
  - 5.1 release

Minutes

- Performance
  - JG: Still working with Legal to get approval to share performance numbers
  - Rudra sill working on vHost perf on his side
    - See whether kernel vHost is more efficient
  - jjeya: Planning to move to DPDK version in Contrail
  - RD: Kernel-based supports live migration?
    - JJ: Depends on the Linux kernel used but believe it should work fine
  - Kiran from Juniper working on moving contrail vhost (for dpdk) to dpdk vhost
  - JG: need to try build using dpdk from dpdk org instead of contrail-dpdk
  - jjeya: have contrail specific patches on top of dpdk org.
  - JG: intel team can help with upstreaming the patches to align with the code.
  - PS: need to try having using standard APIs instead of patching in a fork.
  - SK: trying to move towards community effort and there are things due to historical reasons.
    - expect help from community to start taking lead rather than relying on Juniper, will provide as much support as possible.
- SK: support for TF DPDK with kubernetes.
  - JG: will check internally and revert back, need to check for approvals
  - PS: can help with respect to functionality of vrouter
- r5.1
  - build process Building a Release
  - SK: monthly release planned by Juniper
  - PS: needs to be discuss at TSC
  - PS: have a proposal for auto build process.
- only one code (upstream code) that will be used by Juniper as well as community.

Action items

- ☑ Joseph Gasparakisfollowup internally for dpdk support for kubernetes