

2019-06-11 Technical Work Stream

Date

11 Jun 2019

Attendees

- [Prabhjot Singh Sethi](#)
- jjeiya (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
 - jjeiya: 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
 - jjeiya: 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 Gasparakis followup internally for dpdk support for kubernetes