

# 2019-09-03 Technical Work Stream Meeting notes

## Date

03 Sept 2019

## Attendees

- Prabhjot Singh Sethi
- Casey Cain
- Darien Hirotsu
- Joseph Gasparakis
- Alexander Ankudinov
- Yuvaraja Mariappan
- Andrey Pavlov
- Savannah (Intel)

## Agenda

- Start the Recording
- [Antitrust Policy](#)
- Agenda Bashing (Roll Call, Action Items (5 minutes))
- General Topics
  - Update on testing comparison between dpdk from upstream and contrail-dpdk
  - discussion on Jira workflow for community
    - draft - <https://docs.google.com/document/d/1UWlZZOzTR8zZeTUOpV5pPzq1EcCPrS-F2GkYysOpR8/edit?usp=sharing>
  - Blueprint review process

## Minutes

- DPDK
  - JG: Testing shows that we get a small performance benefit from using upstream DPDK versus the current Contrail DPDK.
  - PS: Still looking for performance improvements.
  - PS: Does it make sense to switch to the upstream? We would need to include the CI team. There are a number of challenges that would need to be accounted for.
    - YM/PS: There will be some gaps as Contrail DPDK has some patches. Will need to work through test coverage with CI team.
    - AP: From the point of CI, TF CI is running in a Vexxhost OpenStack provided (VMs not bare metal). Is it possible to run DPDK on these VMs?
    - PS: This is an open question that needs to be addressed (needs to be tested). We also need to understand if the CI is able to take on this test coverage.
- Jira Workflow
  - PS: Please review the draft document.
    - <https://docs.google.com/document/d/1UWlZZOzTR8zZeTUOpV5pPzq1EcCPrS-F2GkYysOpR8/edit?usp=sharing>
  - PS: Is there an existing process for blueprints that we should be leveraging?
  - JG: We did have one in the past. Will try to dig up a document with the reference.
  - PS: Specifically, what is the process for accepting features for specific versions etc?

## Action items

- ☑ Prabhjot Singh Sethi / Joseph Gasparakis followup with infrastructure team about testing with respect to dpdk test cases