2020-08-25 TWS Minutes

Zoom Bridge: https://zoom.us/j/908826213 || Meeting ID: 908 826 213 || Recording Repository

Attendees & Representation

Casey Cain Herakliusz Lipiec Ignatious Johnson christopher Mahesh Sivakumar Prabhjot Singh Sethi Nagendra Prasath Maynattamai Prem Chandran Sai Pujita T Soujanya R M Subramanian M Sukhdev Kapur Michael Henkel Stephen Moore Daniel Pono Takamori Anand Rao sangarshan pillareddy Kiran KN Alexandre Levine

Agenda

- Start the Recording
- We will start by mentioning the project's Antitrust Policy, which you can find linked from the LF and project websites. The policy is important where multiple companies, including potential industry competitors, are participating in meetings. Please review and if you have any questions, please contact your company legal counsel. Members of the LF may contact Andrew Updegrove at the firm Gesmer Updegrove LLP, which provides legal counsel to the LF.
  - Antitrust Policy
- Agenda Bashing, Roll Call, Action Items
- General Topics
  - DPDK 19.11
    - deviation not allowing usage of upstream dpdk
  - Blueprints Discussion
    - R21.05 Release Overview
    - Setting up additional meetings to address the rapid discussion on Blueprints.
  - Release Process
    - Assigning Milestones to current projects/modules
- Any Other Topics

Minutes

DPDK 19.11

- Previously the implementation of DPDK in TF was a fork. The community agreed to migrate to the upstream release of DPDK.
- Kiran KN would like to have additional time to migrate some patches to the upstream before switching to the upstream DPDK build
  - Prabhjot Singh Sethi pointed out that the Contrail-DPDK was intentionally not part of the repo migration.
  - Prabhjot Singh Sethi and Kiran KN will work together on the mailing list to develop a migration plan.

Blueprints Discussion

- sangarshan pillareddy talked about the Data Plane Mac/IP Learning Mode for vRouter
  - Can we get an architecture diagram?
  - How do we handle race conditions between calico and TF?
    - Traffic is going over different interfaces from within the VM.
- Casey Cain talked about migrated blueprint specification documentation to the wiki under the R21.05 Release Overview
- Alexandre Levine talked briefly about a few of the blueprint specifications that he is working on.
  - Working to add some support with RHEL. Will start a mailing list thread to continue the conversation. Casey will add potential Red Had interested parties to the list to increase engagement.
- Mahesh Sivakumar talked about provisioning a knob for service chains.
  - Needs additional support.
- Prabhjot Singh Sethi pointed out to Stephen that there is a case, where feature introduced by Juniper is exposed only in Contrail Command (which is proprietary software). If Juniper won't add support in WebUI then the feature would be useless from TF users. Stephen Moore asked if anyone from the community can provide WebUI support. The answer was that there might be a lot of such cases and no one has so many frontend developers to cover them for Juniper.

Action items

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