2019-05-30 Meeting notes

Date

30 May 2019

Attendees

- VM (Vicky) Brasseur (she/her)
- Casey Cain
- Edward Ting
- Daniel Pono Takamori
- Darien Hirotsu
- Jim St. Leger
- Randy Bias
- Valentin Sinitsyn
- Joseph Gasparakis
- Sridhar Rao, OPNFV VsPerf
- Savannah, Intel
- Prabhjot Singh Sethi
- Marc Rapoport
- Sukhdev Kapur
- @Marc Rapoport
- Will Stevens

Agenda

- Start the Recording
- Antitrust Policy
- Agenda Bashing (Roll Call, Action Items (5 minutes)
- vsPerf from Sridhar
- Release 5.1 (Prabhjot)
    - we have a successful build for 5.1 release using juniper provided v5.1 tag for repos
    - Sukhdev to share information on tag scheme for v5.1, as i don't see it following a uniform pattern, for example contrail-controller have fixes till May 7th, but somehow contrail-common is skipping a memory leak fix (https://github.com/Juniper/contrail-common/commit/3e35471fec36612c4b956e35f41f62a9ad25dd58) committed on May 1st to R5.1
    - version control for http://148.251.5.90/tpc/, comes from contrail-dev-env
    - access to docker hub tungsten namespace to push container images
    - should we run a daily/periodic build for active branches ? help maintains potential points which can be used for releases going forward.
    - AI: Blog Posting for 5.1 release
- General Topics
    - tf-devstack
    - NCDC speakers
    - CLA questions from the mailing list

Minutes

- Action items
    - CC still investigating Groups.io calendaring
    - DH ~½ done w/5.1 blog post, will send to some TSC folks today
    - RLB still following up w/Juniper folks about NCDC
    - CC blocked on schwag until LF store manager returns from holiday
    - SK: nsm conversations starting this week
    - SK: Release tagging may be a moot point thanks to Prabhjot Singh Sethi's work
    - SK: Following up on differences between TF and Contrail 5.1, will email marketing@ & follow up with Darien Hirotsu
    - SK: Blueprint process & core committers are on hold pending repo migrations
- VSPERF
    - Testing framework in OPNFV, mostly for perf
        - Wiki page/documentation
    - Having a conversation about integration vRouter into the VSPerf framework
        - VSPerf exposes APIs for working w/any switch, collects stats, cleans up, etc
        - Roadblock: Having a separate DPDK
            - vRouter doesn't work w/upstream DPDK right now; Would need its own
            - Plan for vRouter to support upstream DPDK soon, though
                - Will need to discuss in TC, get input from everyone
        - Could run vRouter in a container, then use VSPerf to run the tests
            - Run tests w/different traffic generators, collect stats
            - Probably the best way to get started w/these tests
            - SR: Is there a Dockerfile for this already?
                - Prabhjot has this, will connect with Sridhar
    - Sridhar will run some initial tests & get back to us (email tsc@)

- - - If this works, we'll get regular perf reports about vRouter (woo!)
- 5.1 Release
  - PS has built several versions
    - Minor differences in the commits, but nothing too concerning
  - Bottom line: community should now be able to do its own build process
    - Either pick by hashes to choose the commit or take what we have
  - Using third party packages
    - Don't know where these are coming from (it's just an IP address) contrail dev-env
    - These aren't version controlled?
  - ET: Containers named Contrail or TF?
    - Node manager looks at the name of the containers to make sure the services are running
    - So the name matters…which ones are used?
      - 5.0.3 added feature to add a company name here
    - PS: Haven't verified yet
  - ET: GUI shows…?
    - PS: Build version
  - Proceed as is w/the minor differences?
    - RLB: What's the delta?
    - Only 3 repos w/a lag, each w/1 commit
      - contrail-test
      - contrail-vrouter
      - contrail-common
    - PS will send these commits to the email thread
  - Will need to agree on daily build for the community
    - Need to loop in the Infra team
  - RLB: Eventually should be able to complete stuff from Business-level Requirements for TF Release Process
- tf-devstack
  - Woo! Just about ready to roll!
  - Gotta get this moved to the TF repos
  - Will deploy on a single machine
    - Option for k8s (10GB) or OpenStack (16GB)
  - Can point at 5.1 tags/release
    - Options later to point at specific code
  - Will be able to announce this soon, super exciting, woo!
  - JG: How have the previous problems (quick dependency changes) been solved?
    - Progmatic has a copy of the Juniper CI/CD setup in Vexxhost
    - This will be the first project running on that
    - Will be bumpy at first but committed to supporting it to smooth out the bumps as they come up
  - DH has been testing it and can recommend it; very solid so far
    - RLB: blog post after? (DH: YES!)
- NCDC Speakers
  - Will talk offline
- CLA
  - VMB: Need to have all CLA managers on the mailing list
  - Also need instructions for the CLA managers

Action items

- ☑ VM (Vicky) Brasseur (she/her)Let Alex know that Will Stevenswould like to test the tf-devstack when it's available

- ☑ Randy Bias Figure out what/where/how TPC is (Germany IP address)

- ☑ Randy Bias DockerHub TF admin access - Carver

- ☑ Prabhjot Singh Sethi Will confirm the name used in the 5.1 containers

- ☑ Prabhjot Singh Sethi Add 5.1 delta commit hashes to email thread

- ☑ Casey Cain Add other CLA managers to the mailing list

- ☑ Casey Cain Send instructions for how to admin CLAs