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)
 - o 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
 - o access to docker hub tungsten namespace to push container images
 - o 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
 - o NCDC speakers
 - CLA questions from the mailing list

Minutes

- Action items
 - o 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
 - o SK: Following up on differences between TF and Contrail 5.1, will email marketing @ & follow up with Darien Hirotsu
 - o SK: Blueprint process & core committers are on hold pending repo migrations
- VSPERF
 - $^{\circ}$ 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? o Prabhjot has this, will connect with Sridhar
 - Sridhar will run some initial tests & get back to us (email tsc@)

- o 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
 - O 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?
 - o 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
 - o ET: GUI shows...?
 - PS: Build version
 - O 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
 - o 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
 - o 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
- O 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