

2019-05-23 Meeting notes

Date

23 May 2019

Attendees

- Randy Bias
- Sukhdev Kapur
- Daniel Pono Takamori
- VM (Vicky) Brasseur (she/her)
- Casey Cain
- Darien Hirotsu
- Prabhjot Singh Sethi
- Ian Rae
- Rudra Dubey
- Edward Ting
- Valentin Sinityn
- Will Stevens
- Marc Rapoport
- Joseph Gasparakis
- Savannah

Agenda

- Start the Recording
- [Antitrust Policy](#)
- Agenda Bashing (Roll Call, Action Items (5 minutes))
- 5.1 Release (Pono)
- vRouter performance learnings (Joseph)
- Networking Service Mesh collaboration with Tungsten Fabric (Sukhdev)
- CLA update
 - <https://docs.linuxfoundation.org/display/DOCS/Contributor+License+Agreement+User+Guide>
- What to do about the ARB? (Randy - TABLE THIS WEEK)
- General Topics
 - TC call?
- NCDC Agenda, Speakers, Workshop or Tutorial, Marketing announcement (Edward)

Minutes

- Action items
 - Edward Ting will share gerrit patch list to the team today
 - Darien Hirotsu will coordinate with Jill on the release announcement
 - Randy Bias still coordinating with Juniper team about NCDC content, more news by next week
 - Several still pending
- 5.1 release
 - Still working to get folks together to figure out how to rebuild the code, removing Contrail stuff
 - No ETA yet (because there's no scope yet)
 - Will we be tagging the release?
 - Don't have a TF repo, so could we even tag a Juniper repo?
 - SK asked internally for it to be tagged, so it may already be. No, 5.1 is not yet tagged
 - <https://github.com/Juniper/contrail-controller/releases>
 - <https://github.com/Juniper/contrail-vnc>
- vRouter performance
 - Document to help newcomers to build vRouter on their own and then pass traffic to it
 - [Isolated vRouter setup and testing.docx](#)
 - Perf analysis of vRouter not yet included in the published doc
 - Have enough information to start doing some optimizations, removing the bottlenecks that have been spotted
 - Can cover technical details in the TC call
 - PS: Is this related to vsperf? (in OPNFV)
 - Yes and no: vsperf will give us an apples to apples comparison with other data planes, but we (TF) will need to make optimizations
 - Are we interested in getting into vsperf?
 - RLB: Interested, but may be a resource issue
 - PS: OPNFV can do most of it, if they can get docs on how to do setup (this doc may do the trick), PS offers to help them
 - JG: Already spoke with Sridhar Rao from Spirent, tech lead of vsperf. Integration is ongoing.
 - SK: How does this perf compare to ovs?
 - vsperf will run identical tests on ovs

- Don't seem to have the data yet for comparisons
 - Integration w/other LFN projects helps get TF a step closer to becoming an LFN TAC member project
 - Folks are +1 on the idea
- NCDC update
 - [Tweet announcement](#)
 - Have a workshop and a speaking slot
 - Just need the content now (gated on Randy)
- networkservicemesh.io collaboration
 - It's the new hotness
 - Reference arch uses VPP only
 - SK recommended TF be a part of their ref arch
 - Will's already been doing a lot of work on this
 - SK will intro networkservicemesh.io core dev w/Will to sort out initial ideas
 - Have the core dev come present for ~15 minutes in an upcoming TSC call
 - DH: Why networkservicemesh instead of other tech (istio, linkerd, for instance)?
 - Please share this to the mailing list?
 - Istio & linkerd are at layers 4+
 - nsm are at layers 2 & 3, which is a better fit for us
 - Redapt could potentially lend a hand with this
 - CNCF is building a common test framework for all their projects (cross-cloud CI)
 - nsm is one of those projects, so being a part of that means we'd be a part of that testing
- CLA update
 - Pono set up CLA testing repo in gerrit.tungsten.io, so please give it a try
 - <https://gerrit.tungsten.io/r/c/cla-testing/+18>
 - Also a docs repo ready for merge: <https://gerrit.tungsten.io/r/c/docs/+19>
 - Still no process for current opencontrail gerrit
 - Will Stevens has had a very negative time doing this
 - <https://jira.tungsten.io/browse/TFB-1394>
 - ^^ old process, questions about same, some answers
 - Any way to get the email sent somewhere after submitted so we have eyes on it?
 - casey: private email list

Action items

- ✓ Sukhdev Kapur what's different with opencontrail and tungsten 5.1 releases
- ✓ Sukhdev Kapur email marketing@ about 5.1 cool stuff
- ✓ Sukhdev Kapur Get someone w/in Juniper to tag the 5.1 release
- ✓ Daniel Pono Takamori Continue the email thread about 5.1 release (incl Edward Ting & Prabhjot Singh Sethi)
- ✓ Prabhjot Singh Sethi will get the vsperf ball rolling with the OPNFV team
- ✓ Casey Cain Schedule reboot of TC call
- ✓ Casey Cain Get vsperf+vrouters onto TC call agenda
- ✓ Joseph Gasparakis Get a call with TF folks on vrouters perf (this action item duplicates the one above for Casey to add it to the TC agenda)
- ✓ Sukhdev Kapur Start email conversation between himself, Will Stevens, nsm core dev to get that ball rolling
- ✓ Sukhdev Kapur Report back next week on nsm conversations
- ✓ Casey Cain Create a CLA email address so we can capture CLA submissions