

2019-04-09 Infra WG Meeting notes

Date

09 Apr 2019

Attendees

- [VM \(Vicky\) Brasseur \(she/her\)](#)
- Alex Levine (Prognatic)
- Michal Krawczyk
- [Daniel Pono Takamori](#)
- [Sukhdev Kapur](#)
- [Randy Bias](#)
- [Edward Ting](#)
- [Jarek Lukow](#)

Agenda

- Review Action Items from [2019-03-26 Infra WG meeting notes](#)
- Ticket for creating Vexxhost account?
- Update on repo migration
- Updates on LFID user creation for adding karma to gerrit
- Update on parallel build setup
- Update on the testing
- Updates on JIRA workflow/ issue import
- [Randy Bias](#) bring infra points to TSC meeting

Minutes

- Action item review
 - pono coordinating w/folks on the Jira stuff
- Jira ticket update
 - SK checked with Bill yesterday; he's still working on the workflow for the blueprints
- Repo migration update
 - SK: Still in the works & being discussed
 - SK: The controller repo seems to have multiple projects in it...?
 - Break up first then move
 - RLB: No, move first
 - SK: Considering moving just one project at a time
 - Minimise risks to Contrail dev
 - Move, test, move, test
 - RLB: We're a year late on this; this is totally unacceptable
 - SK suggests RLB talk to Bikash (Juniper CTO) to raise the urgency
- Ticket for Vexxhost account
 - AL: Andrey now back from PTO; will have ticket done by next week
 - AL: But this work is now on hold...?
 - RLB: Ticket A-OK now
 - VMB: Gives pono flexibility to get stuff done later
- LFID user creation
 - pono's ready to roll once he gets the list
 - SK: Do with the repo move...
 - VMB: Nah, not related, move this forward now; get pono the list, please
 - SK: Oh, wait, no; talking about a different thing; should already all have the LF IDs
 - Unsure who is generating the list of people to go into the Gerrit groups
 - pono
 - Gerrit is open for anyone to look at
 - Need the commit bit list
 - Would like lead time on this to test access ~2 weeks minimum
 - OK, that **is** the repo committers list; we're talking about the same one
- Parallel build setup
 - AL: Moving full speed
 - Gerrit, GitHub, Zuul, workers for zuul
 - Have set up an AWS clone of the setup for ~20 projects
 - Some of those 20 aren't getting migrated not in CI or not working right or whatever
 - Will have most of Contrail projects & major orchestrators
 - Have successfully run CI for majority of these

- Will be switching to Helm for more tests in the future
 - So have Gerrit, Zuul, tests that pass when Contrail stuff is committed
- Possible snag
 - 2 different images supported by Contrail
 - But those images are by subscription-only/not open source
 - RLB will look into how the community can do this
- SK: How will the sanity & integration tests will work with this?
 - AL: Define 'sanity'
 - Existing tests already work in CI
 - SK: Nightly 'sanity'
 - AL: A lot of tests aren't automated or in CI
 - RLB: Will need to start working with Marcus (new at Juniper), but keep working anyway
 - AL: Will start assessing tests once resources free up
 - AL: UI tests will be difficult
 - May not be able to automate this easily
 - SK: As community need to look at this, but not a blocker from Juniper POV for the repo move
 - Maybe automate this separately?
 - SK: OK, integration testing?
 - AL: Anything done manually now should be automated
- SK: Juniper folks are concerned separation may affect their CI
 - When something OK on TF side breaks Contrail side
 - AL: It's a set of URLs; there's nothing different here
- SK suggests a third-party CI system a'la OpenStack
 - Sounds like adding triggers to the new CI...?
 - Yes, that's the case (suggests googling "openstack third-party CI")
 - Post as a non-voting job
 - Alex: Will need to research, but can't put a lot of dependencies on the core of CI
 - Is an easier way: already have a way to do this
 - Zuul prevents anything getting into master w/o folks know about it
 - Can set up either voting or non-voting jobs
 - Some in Juniper want a voting job
 - AL, VMB, RLB point out that Juniper no longer can do that, can just negotiate like any other community member
- AL: For now, all the tests that exist will be migrated
 - Are not such problems, so won't be a problem after the migration either

Action items

- [Sukhdev Kapur](#) will get the commit bit list to pono ~2 weeks before the repo move
- Randy Bias Discover how TF community can use RHEL official images in its test system
- [Sukhdev Kapur](#) Take this CI gating/ voting discussion to the lists