2019-04-09 Infra WG Meeting notes

Date

09 Apr 2019

Attendees

- VM (Vicky) Brasseur (she/her)
- Alex Levine (Progmatic)
- 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