2019-06-04 Infra WG Notes

Date

04 Jun 2019

Attendees

- Daniel Pono Takamori
- VM (Vicky) Brasseur (she/her)
- Casey Cain
- @andrey
- @alexlevine
- Prabhjot Singh Sethi
- Sukhdev Kapur
- Martin Mailand

Agenda

- Review action items from 2019-05-28 Infra WG Meeting notes
- Review Infra Jira tickets
- Create a mirror for TPC http://148.251.5.90/tpc/ in community for r5.1 (Prabhjot)
- Update on CI/CD
- Update on repo move

Minutes

- Action items
  - Pono still needs to send the readmes, but it's not very high priority
- Ticket review
  - https://jira.tungsten.io/browse/TFB-1403
    - on going Building a Release
  - https://jira.tungsten.io/browse/TFB-1390
  - investigate probot or another automated
- Create a mirror TPC (rpms used to build a release)
  - There'll be a Nexus instance at some point
    - Will be able to put this there
    - Is an instance running in Vexxhost
  - For now, need to figure out a way for the community to manage this
  - Alex: Current process doesn't require this…?
    - Apparently required for building the containers
    - New CI does this in the sandbox, including containers
    - Don't need the mirror
  - PS: There's a way to do this w/o the mirror?
    - Trying to build 5.1 for now
    - AL: Don't need to store RPMs for this…
      - PS: Just for a mirror (AL: a-ok)
  - andrey: improving the container build process
  - exposing containers into the tungstenfabric repo
  - pono: did you get credentials for the docker hub?
  - prabhjot: yes, just waiting on the manifest file for the 5.1 release
- CI
  - On Vexxhost, connected to TF Gerrit
  - Can go into beta testing/production when the repos are renamed
  - Several caveats
    - Need to update Zuul jobs to consume new repos
      - Jakub has prepared a renamed repos test for this; working on testing now
      - Working to get Zuul working w/renamed repos & Contrail repos both
    - Have switched on replication of reviews
      - Running them in the CI to confirm the results are the same
      - A week so far and ~80% jobs working as expected
      - Remaining 20% mostly failing for non-job-related reasons
        - Connection failures, mostly
        - Will introduce mirrors to overcome this
    - To get stuff ready for repos
      - Those two caveats above
- Repos
  - CI isn't blocking the renaming
  - Carlo is waiting to give approval to this

- Once that happens, Codilime will rename & move to TF GH
- Then can start consuming those TF GH repos
- Then can move CI & connect to tf.io
- Next step: Carlo & Codilime to move the repos
- Vicky: codilime is moving to tf github? aren't we using gerrit?
  - Alex: don't know if final place for code is…?
  - Pono: Primary repos are in Gerrit, then mirrored to GH
  - Primary repos will be in gerrit but mirroring to a read-only Github
  - Alex: plan is rename the repos in juniper gerrit, push to tungsten github
    - this is a hopeful plan 🙂
    - would impose more risks to move to TF gerrit and rename at once
- Sukhdev: getting ready to import workflows from juniper to TF JIRA
  - hopefully get workflows done this month
- Alex: Will Stevens isn't here, but merged change for kubernetes manifest can now be built and published with other containers
  - \o/
  - tfdevstack: haven't clear it up with juniper side, but Randy Bias wants to push to github
    - should we push to tungsten github or put into gerrit? or put into test gerrit?
  - Pono: good test for TF gerrit and testing against CI?
  - alex: how to test against github?
  - suhkdev: put into both gerrit and github
  - alex: which to do reviews against?
  - prabhjot: try against github
    - move it into tungstenfabric github
  - alex; move with rest of repos?
  - prabhjot: once there is sufficient CI, then move into tf gerrit
  - alex: primary copy in github, changed by PRs, then test with gerrit
  - prabhjot: first start with github and then move into gerrit
  - alex: let's put it into github
  - vicky: make sure we remember to move it over to gerrit
  - alex: we'll remember forever
  - vicky: make sure you've got perms in github and gerrit
  - alex: https://github.com/Andrey-mp

Action items

- ☑ Sukhdev Kapursend blueprints to Daniel Pono Takamorito import for JIRA
- ☑ VM (Vicky) Brasseur (she/her) Add Andrey to TF GH
- ☑ Alex/Andrey: Send ticket to heldesk@tungsten.io to get access to TF Gerrit