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

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