2017-10-30 Infra-WG Meeting

Date
30 Oct 2017

Agenda:

1. Status Updates
   - PDF, IDF, SDF efforts
   - LaaS and Dashboard integration
   - Infra documentation on RTD
     - [https://gerrit.opnfv.org/gerrit/#/c/45089/](https://gerrit.opnfv.org/gerrit/#/c/45089/)
   - Hardware Resources
     - Long duration stress testing - INFRA-154
     - vPOD for container4nfv - INFRA-185

2. General purpose docker build capability
   - who owns docker build for releases? historically, docker build have been created by projects
   - community needs to create a proposal to help solve this which includes gathering requirements and defining the process to getting docker builds created/removed, etc

3. Logging facility (e.g. for ODL, OVS, etc.)
   - problem statement - when debugging failures, it would helpful to have a central location to collect logs
   - this is helpful both for centralizing logs for upstream communities to investigate and for defect reporting purposes

4. POD allocation within OPNFV Community
   - does two POD per installer model make sense still?
   - Intel lab has found that CI POD users are not using hardware resources as designed or not at all

5. Review actions items

Minutes (link)

1. Status Update
   - vPOD has been provided container4nfv from Huawei lab
     - this is the patch, [https://gerrit.opnfv.org/gerrit/#/c/46283](https://gerrit.opnfv.org/gerrit/#/c/46283), INFRA-185 can be closed
   - Nokia lab is providing hardware resources for Long duration stress testing (INFRA-154)

2. General purpose docker build capability
   - docker builds have been part of releases since Brahmaputra
   - docker builds have a script to build them - the desire is to have this script be owned by releng
     - [https://gerrit.opnfv.org/gerrit/#/c/46111/](https://gerrit.opnfv.org/gerrit/#/c/46111/)
   - docker script will create a new docker build per patch in gerrit
   - need to think about including docker builds with releases especially as they grow over time
   - the proposal is releng project own the script with test-wg helping support it
   - CristinaPauna mentions that there are those in the community who don't know about how to use this script
   - this means there someone from releng will need to help support community by documentation and user help
   - plus a process to how we can get changes made to the script

3. Logging facilities
   - there is a python script to collect logs for ovs
   - there was discussion on how to solve this logging problem
   - like having the jump server collect the logs or have a script to collects logs when there is a failure
     - [https://git.opnfv.org/yardstick/tree/etc/yardstick/nodes/ztz_pod1.yaml](https://git.opnfv.org/yardstick/tree/etc/yardstick/nodes/ztz_pod1.yaml)
   - example of node file, with this information we can access any node with ssh/scp
   - logs are collected for armband, see patch [https://gerrit.opnfv.org/gerrit/#/c/44133](https://gerrit.opnfv.org/gerrit/#/c/44133)
   - Julien-zte proposes to use what Openstack does - use a stash log server (a central log server)

4. POD allocation within OPNFV community
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Action Items:

- Start etherpad on Zuul topic including links to upstream Fatih Degirmenci
- Create documentation about the job creation on stable branch Fatih Degirmenci, Trevor Bramwell
- Work with Lincoln Lavoie to get CI Pods displayed on labs.opnfv.org Trevor Bramwell
- Determine requirements for CI-PODs to ensure ZTE-POD2 meets them. Trevor Bramwell
- Update documents on CI POD requirements Trevor Bramwell
- Work on putting infrastructure documentation structure in place Trevor Bramwell
- Clean up securelab access including creating new ldap group for lab owners Aric Gardner
- Clean up non-active Pharos committers Jack Morgan
- Pharos project needs to define hardware details to be included Jack Morgan
- Send email to Lab owners to request them to input lab information into dashboard Jack Morgan
Infra WG needs to decide how to manage documentation - we have two proposals Fatih Degirmenci, Jack Morgan, Ulrich Kleber, Luke Hinds

Ongoing Items:

- Identify what can be moved from OPNFV Wiki Infra Space to RTD and what can stay on Wiki, Jack Morgan, Ulrich Kleber, Fatih Degirmenci
- Document how to control commit gating in CI evolution Fatih Degirmenci
- Document how to build an OPNFV Pharos lab Jack Morgan

Closed Actions:

- none

New Actions:

- start email thread on transitioning docker build script to the releng project David McBride
- schedule a Plugfest discussion on logging facilities David McBride