

Creating/Configuring/Verifying Jenkins Jobs

Clone the repo:

```
git clone ssh://YOU@gerrit.opnfv.org:29418/releng
```

make changes:

```
git commit -sv
git review
remote: Resolving deltas: 100% (3/3)
remote: Processing changes: new: 1, refs: 1, done
remote:
remote: New Changes:
remote:   https://gerrit.opnfv.org/gerrit/51
remote:
To ssh://agardner@gerrit.opnfv.org:29418/releng.git
* [new branch]      HEAD -> refs/publish/master
```

Follow the link to gerrit <https://gerrit.opnfv.org/gerrit/51> in a few moments the verify job will have completed and you will see Verified +1 jenkins-ci in the gerrit ui.

If the changes pass the verify job <https://build.opnfv.org/ci/view/builder/job/builder-verify-jjb/> The patch can be submitted by a committer.

Job Types

- Verify Job
 - Trigger: **recheck** or **reverify**
- Merge Job
 - Trigger: **remerge**

The verify and merge jobs are retriggerable in Gerrit by simply leaving a comment with one of the keywords listed above. This is useful in case you need to re-run one of those jobs in case if build issues or something changed with the environment.

You can add below persons as reviewers to your patch in order to get it reviewed and submitted.

- Ulrich Kleber (Ulrich.Kleber@huawei.com)
- Fatih Degirmenci (fatih.degirmenci@ericsson.com)
- Xinyu Zhao(Jerry) (zhaoxinyu@huawei.com)

Or just email a request for submission to opnfv-helpdesk@rt.linuxfoundation.org

The Current merge and verify jobs for jenkins job builder as pulled from the repo:

```
- project:
  name: builder-jobs
  jobs:
    - 'builder-verify-jjb'
    - 'builder-merge'

  project: 'releng'

- job-template:
```

```
name: builder-verify-jjb

project-type: freestyle

logrotate:
  daysToKeep: 30
  numToKeep: 10
  artifactDaysToKeep: -1
  artifactNumToKeep: -1

parameters:
  - project-parameter:
      project: '{project}'
  - gerrit-parameter:
      branch: 'master'

scm:
  - gerrit-trigger-scm:
      credentials-id: '{ssh-credentials}'
      refspec: '$GERRIT_REFSPEC'
      choosing-strategy: 'gerrit'

wrappers:
  - ssh-agent-credentials:
      user: '{ssh-credentials}'

triggers:
  - gerrit:
      trigger-on:
        - patchset-created-event:
            exclude-drafts: 'false'
            exclude-trivial-rebase: 'false'
            exclude-no-code-change: 'false'
        - draft-published-event
        - comment-added-contains-event:
            comment-contains-value: 'recheck'
        - comment-added-contains-event:
            comment-contains-value: 'reverify'
      projects:
        - project-compare-type: 'ANT'
          project-pattern: 'releng'
          branches:
            - branch-compare-type: 'ANT'
              branch-pattern: '**/master'
          file-paths:
            - compare-type: ANT
              pattern: jjb/**
            - compare-type: ANT
              pattern: jjb-templates/**

builders:
  - shell: |
      source /opt/virtualenv/jenkins-job-builder/bin/activate
      jenkins-jobs test /opt/jenkins-ci/builder/

- job-template:
```

```

name: 'builder-merge'

# builder-merge job to run JJB update
#
# This job's purpose is to update all the JJB

project-type: freestyle

logrotate:
  daysToKeep: 30
  numToKeep: 40
  artifactDaysToKeep: -1
  artifactNumToKeep: 5

parameters:
  - project-parameter:
      project: '{project}'
  - gerrit-parameter:
      branch: 'master'

scm:
  - gerrit-trigger-scm:
      credentials-id: '{ssh-credentials}'
      refspec: ''
      choosing-strategy: 'default'

wrappers:
  - ssh-agent-credentials:
      user: '{ssh-credentials}'

triggers:
  - gerrit:
      trigger-on:
        - change-merged-event
        - comment-added-contains-event:
            comment-contains-value: 'remerge'
      projects:
        - project-compare-type: 'ANT'
          project-pattern: 'releng'
          branches:
            - branch-compare-type: 'ANT'
              branch-pattern: '**/master'
          file-paths:
            - compare-type: ANT
              pattern: jjb/**

builders:
  - shell: |
      source /opt/virtualenv/jenkins-job-builder/bin/activate
      cd /opt/jenkins-ci/releng
      git pull
      jenkins-jobs update --delete-old jjb/

```

Documentation tracking

Revision: 9d00c5d1ebb28bf0c69178c277eef56984a47fb9

Build date: Wed May 27 16:33:01 UTC 2015