

Git Tagging Instructions for Hunter

Identify and Select SHA1

SHA1s for each repo are identified by PTLs. If the project is integrated with other projects (such as installer projects) it is important to communicate with these projects as well.

In order to identify and select the SHA1 to use for tagging, use either the Gerrit web interface, or the git commands, as listed below.

Using Gerrit Web Interface (Note: Click one of the commits listed on the page. The SHA1 is the one listed in commit field)

```
https://gerrit.opnfv.org/gerrit/gitweb?p=<YOUR PROJECT NAME>.git;a=shortlog;h=refs/heads/stable/Hunter
```

-- OR --

Using Git command

```
git checkout stable/Hunter
if that doesn't work ("error: pathspec 'origin/stable/Hunter' did not match any file(s) known to git"):
git checkout origin/stable/Hunter
git log --graph
```

Tagging (complete SHA1 process above first)

Tagging goes through gerrit review as any normal patchset, and the actual tagging will be automated upon submit. Exactly as was done for Hunter branching.

1. In a similar fashion to 'branches:' add a 'releases:' section to `$yourproject.yaml` in the releng repository.
 - a. Please add Trevor Bramwell and Aric Gardner as reviewers when you create this patchset.
2. Once you have the SHA1 that you want to release for the Hunter branch, clone the releng repository
3. Edit: `releng/releases/Hunter/"$yourproject".yaml`

Here is an example of a `project.yaml` file documenting releases 8.0.0, 8.0.1 and 8.1.0. Note: `$SHA1` and `$project` below is the actual project name and git reference, and not meant to be literal. Documentation on the `project.yaml` file and it's fields can be found in the [Release Engineering docs](#).

for ALL Hunter releases (8.0, 8.1, 8.2)

```
# SPDX-License-Identifier: Apache-2.0
#####
# Copyright (c) 2018 The Linux Foundation and others.
# All rights reserved. This program and the accompanying materials
# are made available under the terms of the Apache License, Version 2.0
# which accompanies this distribution, and is available at
# http://www.apache.org/licenses/LICENSE-2.0
#####
---
project: $yourproject
project-type: installer
release-model: stable

releases:
- version: opnfv-8.0.0 <- Only
  location: <- For
    $yourproject: $SHA1 <- 8.0.0 release
- version: opnfv-8.0.1 <- Only
  location: <- For
    $yourproject: $SHA1 <- Bug Fixes
- version: opnfv-8.1.0 <- Don't add this section until the 8.1.0 release
  location:
    $yourproject: $SHA1

branches:
- name: stable/Hunter
  location:
    $yourproject: $SHA1 <-this is the ref where master and Hunter originally diverged. Once set it never
changes.

release-notes: http://docs.opnfv.org/en/stable-Hunter/submodules/$yourproject/docs/release/release-notes
/release-notes.html
```

For each release you only need to add one version and one ref: examples below.

for Hunter 8.0 ONLY

```
releases:
- version: opnfv-8.0.0
  location:
    $yourproject: $SHA1

if you have a last minute, minor change, then simply repeat the process and increment the third digit, e.g.,

releases:
- version: opnfv-8.0.1
  location:
    $yourproject: $SHA1
```

for Hunter 8.1 ONLY

```
- version: opnfv-8.1.0
  location:
    $yourproject: $SHA1

if you have a last minute, minor change, then simply repeat the process and increment the third digit, e.g.,

- version: opnfv-8.1.1
  location:
    $yourproject: $SHA1
```

for Hunter 8.2 ONLY

```
- version: opnfv-8.2.0
location:
  $yourproject: $SHA1
```

if you have a last minute, minor change, then simply repeat the process and increment the third digit, e.g.,

```
- version: opnfv-8.2.1
location:
  $yourproject: $SHA1
```

Troubleshooting

- If you are having trouble, please re-clone your repo (or the releng repo) over ssh and run over the steps again.
- Make sure you are on the Hunter branch when selecting your SHA1
- Capture all output and put it in a paste bin and attention Aric on IRC (aricg) in #f-releng and I will try to help.