



**2019 Self Release process**

# Overview and Support

- **Self serve release is now possible in global-jjb**  
**Support for Java artifacts releases (Nexus)**  
**Support for container releases (Nexus3, DockerHub)**
- **Global-jjb updates are a must to ensure the latest fixes/improvements.**

**<https://github.com/lfit/releng-global-jjb>** → Github Global-jjb

**<https://docs.releng.linuxfoundation.org/projects/global-jjb/en/latest/jjb/lf-release-jobs.html>** → Documentation

**[support.linuxfoundation.org](https://support.linuxfoundation.org)** → For further assistance

# Before using self serve releases ...

**Teams must make sure:**

- **Committer rights are up to date (INFO.yaml)**
- **Global-jjb has been updated to the latest version**
- **Understand the DO'S and DON'TS of this training**
- **Release verify and merge jobs are added for your repo**
- **Ask any questions**

## After your release is completed ...

### **DONT's:**

- **Do not revert files in releases/ folder**
- **Do not modify releases files**
- **Do not cherry-pick releases files between master and release branches**
- **Do not Re-release same versions**
- **Do not Re-use same stage job (Jar artifacts)**
- **Do not combine several releases in one Gerrit**
- **Do not overwrite Jenkins failures. Report failures to support team**
- **Running re-merge on merged changes will cause job failures**

SELF SERVE RELEASES

# Process steps

Releasing a JAR artifact to Nexus ...

# Releasing a JAR artifact to Nexus ...

## 1- Build a release candidate from their code

**Produce a staging repo (autorelease)**

## 2- Create the release file. (<repo>/releases/<name>.yaml)

**distribution\_type: 'maven'**

**version: (Semantic version)**

**project: (Information on the project name)**

**log\_dir: (link to Jenkins job with build number)**

## 3- Push the change to Gerrit and let verify run

**Triggers supported: recheck|reverify**

## 4- Get the change +2/merged by a committer

The screenshot shows a Gerrit code review for a change titled "Release multcloud-vio 1.4.2". The change is marked as "Merged" and has a green checkmark. The reviewer "Ethan Lynn" has given a +2 vote, and "ONAP Jobbuilder" has given a +1 vote. The change is for the "multicloud/openstack/vmware" repository, branch "master", and parent "01d045f". The topic is "release\_142".

The commit message is "Release multcloud-vio 1.4.2". The change is for the file "releases/maven-1.4.2.yaml". The content of the file is as follows:

```

1 distribution_type: 'maven'
2 version: '1.4.2'
3 project: 'multicloud-openstack-vmware'
4 log_dir: 'multicloud-openstack-vmware-maven-stage-master/146/'
5

```

SELF SERVE RELEASES

# Process steps

Releasing an image to Nexus3 ...



# Releasing an image to Nexus3 ...

## 1- Build a release candidate from their code

**Produce container images in Nexus3**

## 2- Create the release file. (<repo>/releases/<name>.yaml)

**distribution\_type: 'container'**

**version: (Semantic version)**

**project: (Information on the project name)**

**log\_dir: (link to Jenkins job with build number)**

**ref: (SHA1 to be tagged)**

**containers: (list of container and versions to pull)**

## 3- Push the change to Gerrit and let verify run

**Triggers supported: recheck|reverify**

## 4- Get the change +2/merged by a committer

**Gerrit** CHANGES YOUR DOCUMENTATION BROWSE

☆ Merged as [cf3c5fa](#) | [95770](#): Create 4.1.2 release

Updated 1:34 AM  
Owner Sébastien Determe  
Assignee Set assignee...  
Reviewers [Christophe Closset](#)  
[Gervais-Martial Nguoko](#)  
[ONAP Jobbuilder](#)  
[Jessica Wagantall](#)  
[ADD REVIEWER](#)

Repo [clamp](#)  
Branch [master](#)  
Parent [18d5ece](#)  
Topic [ADD TOPIC](#)

✓ Code-Review +1 Jessica Wagantall  
+2 Sébastien Determe  
+2 Gervais-Martial Nguoko  
✓ Verified +1 Gervais-Martial Nguoko  
+1 ONAP Jobbuilder  
✓ Non-Author-Code-Review No votes.  
Gervais-Martial Nguoko

[REPLY](#)

Create 4.1.2 release

Bump up clamp to integrate latest changes

Issue-ID: [CLAMP-506](#)  
Change-Id: [Ie5e08b1e6c9716adce5de806ea26a24a0352d1a5](#)  
Signed-off-by: sebdet <[sebastien.determe@intl.att.com](mailto:sebastien.determe@intl.att.com)>

Files Base → Patchset 1 [cf3c5fa](#) NO PATCHSET DESCRIPTION

[Commit message](#)

A [releases/4.1.2-container.yaml](#)

```
File
1 distribution_type: 'container'
2 container_release_tag: '4.1.2'
3 project: 'clamp'
4 log_dir: 'clamp-maven-docker-stage-master/121/'
5 ref: 9fb87912f025e85b26c238d286d87e0e1c9c767a
6 containers:
7   - name: 'clamp-backend'
8     version: '4.1-STAGING-20190916T192828Z'
9   - name: 'clamp-frontend'
10    version: '4.1-STAGING-20190916T192828Z'
11   - name: 'clamp-dashboard-logstash'
12    version: '4.1-STAGING-20190916T192828Z'
13   - name: 'clamp-dashboard-kibana'
14    version: '4.1-STAGING-20190916T192828Z'
15
```



SELF SERVE RELEASES

# QUESTIONS?

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