



Papyrus Shared Components Descriptor

version 0.0.17
Developer Guide

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1 Relenger

1.1 Download

The Papyrus Components Relenger guide could be downloaded as a pdf [here](#)

1.2 Standard Operating Procedure

- [SOP Add gerrit contributor](#)
- [SOP Releng](#)

2 SOP: Add a gerrit contributor

2.1 Gerrit and whitelist

Hudson is able to make the copy/paste from job folders to download folders. It introduces a security break. We have used the official mechanism to prevent code execution.

If one of your contributors is not commiter, his contribution will be refused by the server as we execute:

```
/shared/common/gerrit-utils/authorizeGerritBuild.sh papyrus/org.eclipse.papyrus-des
```

You need to add him manually in the whitelist of your project:

```
ssh login@build.eclipse.org  
cd /opt/public/gerrit-contributor-whitelists/papyrus  
vi contributor_whitelist.txt
```

3 SOP: How to release

3.1 Releng

3.1.1 Context

Goal is to be able to release this project that contains the parent pom for all Papyrus components and the archetypes to create the Components projects

3.1.2 Prerequisites

Ensure the <https://hudson.eclipse.org/papyrus/view/Components/job/papyrus-components/> is green.

Ensure that no critical bugs are opened https://bugs.eclipse.org/bugs/buglist.cgi?bug_status=__open__&component=Components&product=Papyrus&query_format=specific

Have a look to the nightly documentation in order to fetch the needed repository: <https://hudson.eclipse.org/papyrus/view/Components/job/papyrus-components-website/ws/site-staging/index.html>

3.1.3 Actions

- Create a bugzilla ticket [Components][releng] Release of version X.Y.Z
- Fetch the repository located here
- Modify the change log located in the components/org.eclipse.papyrus.components.parent/src/changes/changes.xml
- Remove the -SNAPSHOT extension in the the following pom.xml: /org.eclipse.papyrus.components.parent/org.eclipse.papyrus.components.archetype/pom.xml, /org.eclipse.papyrus.components.parent/pom.xml. Other pom.xml do not have to be touched once they are automatically generated.
- Merge these modifications
- Run the job Components: [papyrus-components](#)
- Execute the job Components: [papyrus-components-deploy-nexus](#)
- It should deploy the new version into the [nexus repository](#) and execute downstream the website job Components: [papyrus-components-deploy-website](#). The downstream jobs can be seen at the end of the build's console report.
- Deploy the web site by copying the staging directory in the papyrus web git repository. To do this, first clone the [Papyrus Web git repository](#) and unzip in the components/components/ directory the unzipped built site from [papyrus-components-deploy-website](#)
- Modify the index.html to reflect the new release version by adding a new item to the dropdown menu and updating the referenced page address. This file can be found in the Papyrus Web git repository at the root of the components/components/ folder
- Increase the different pom.xml artifact version by adding a +(0.0.1)-SNAPSHOT suffix in parent and archetype. Do not forget to update both components/parent/ and components/parent/archetype pom.xml

3.1.4 Post-Actions

You could inform Papyrus Components project leader that you have improve the project in order they switch to the new pom version.