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## **Papyrus Shared Components Descriptor**

**version 0.0.16**  
**Developer Guide**

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# 1 Relenger

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## 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 Relenger

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### 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 Relenger

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### 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](https://bugs.eclipse.org/bugs/buglist.cgi?bug_status=__open__&component=Components&product=Papyrus&query_format=specific)

#### 3.1.3 Actions

- Modify the change log located in the `org.eclipse.papyrus.components.parent/src/changes/changes.xml`
- Remove the SNAPSHOT extension in the the different pom.xml
- 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
- Modify the index.html to reflect the new version
- Increase the different pom.xml artifact version by adding also a SNAPSHOT suffix

#### 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.