

# Jenkins -> Configuring Jenkins Jobs

## Overview

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Jobs in ONAP are not configured through the Jenkins UI, but rather through [Jenkins Job Builder](#). That helps to have all the configuration of the projects under Source Control ([Jenkins -> Configuring Jenkins Jobs](#)).

Jenkins UI can be used to monitor the Jobs status and access the log files.

To understand how to create and configure Jenkins job, look at what has been documented for OpenDayLight at [Jenkins](#).

Every ONAP project is expected to setup their project to inherit from the ONAP [ci-management](#) artifacts.



Official RelEng Jenkins documentation

### Official RelEng docs with more information:

Jenkins <https://docs.releng.linuxfoundation.org/en/latest/jenkins.html>

Jenkins Sandbox <https://docs.releng.linuxfoundation.org/en/latest/jenkins-sandbox.html>

## Get your project visible into Jenkins

To get your jobs to appear in the [ONAP Jenkins-master](#) silo, create a <project>.yaml file in the ci-management project's jjb directory.

Java project should use this [yaml](#) template to setup their Jenkins job.

Python project should use this [yaml](#) template to setup their Jenkins job.

### Create JJB Directory

```
git clone https://gerrit.onap.org/r/ci-management
cd ci-management
mkdir jjb/<new-project>
....
Then edit jjb/<project>/<project>.yaml file
Commit your changes into Gerrit
```

### Example:

This is a very simple example to create an entry for ci-management in the corresponding project yaml file:

<https://github.com/onap/ci-management/blob/master/jjb/ci-management/ci-management.yaml#L8>

If you have any questions on how to configure <project>.yaml file, email your questions to the [onap-discuss@lists.onap.org](mailto:onap-discuss@lists.onap.org)

## Testing your jobs on the Sandbox

<https://jenkins.onap.org/sandbox/>

Please look for the instruction in [ci-managment/Sandbox\\_Setup.md](#) to learn how to use the sandbox

