

3.3 Maven Setup

This section will guide you to:

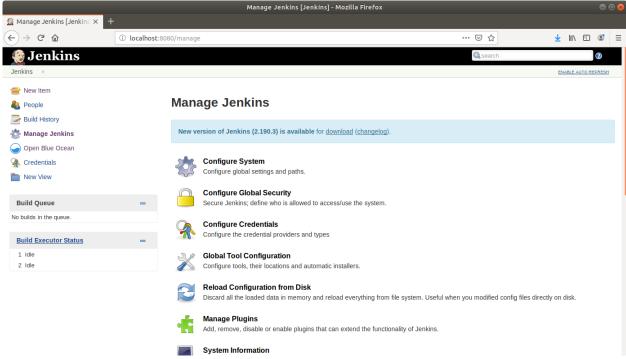
Configure build tools and JDK versions

This lab has two sub-sections, namely:

- 3.3.1 Configuring the Maven setup
- 3.3.2 Configuring the JDK

Step 3.3.1: Configuring the Maven setup

- Open the Jenkins dashboard.
- Click on Manage Jenkins. From the list of options, choose Manage Plugins.

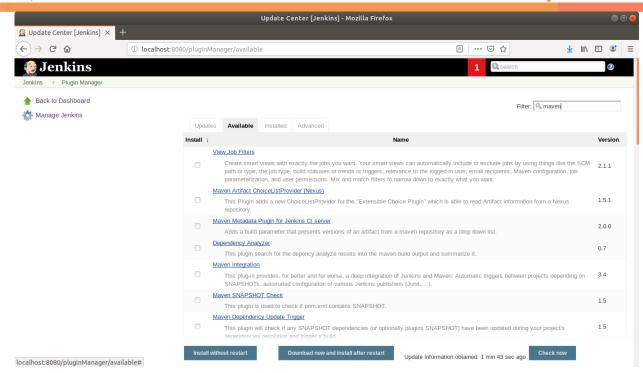


Under the Available tab, select Maven Integration.

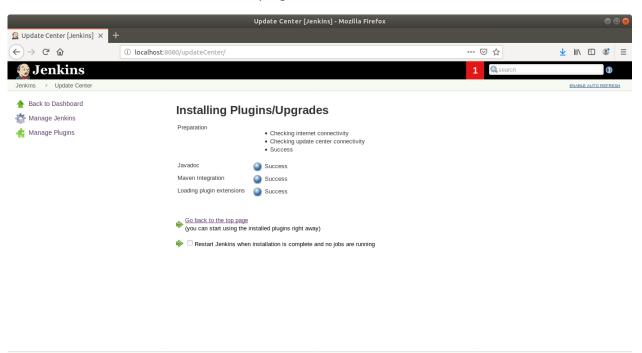




Page generated: Nov 25, 2019, 3:25:46 PM IST REST API Jenkins ver. 2.190.2

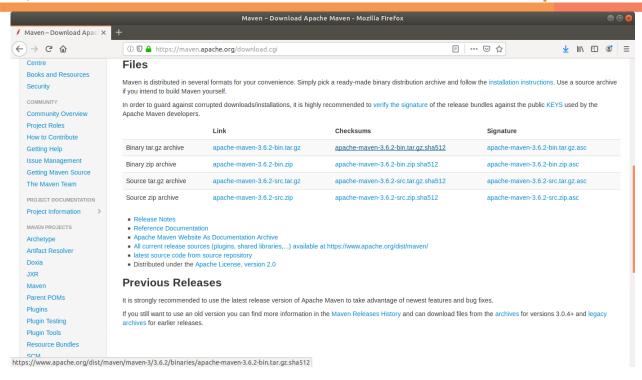


Click on Install without restart and the plugin will be installed.

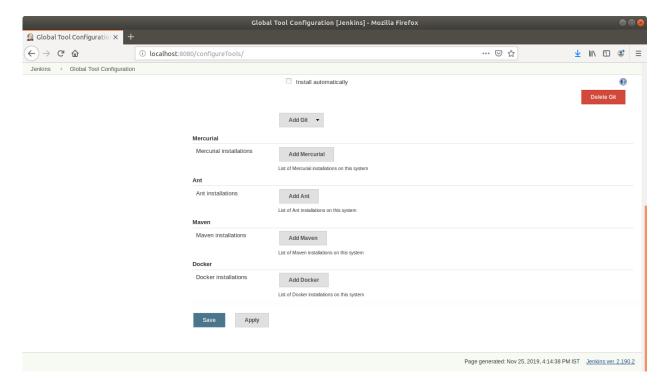


• Go to https://maven.apache.org/download.cgi and download the binary zip file.





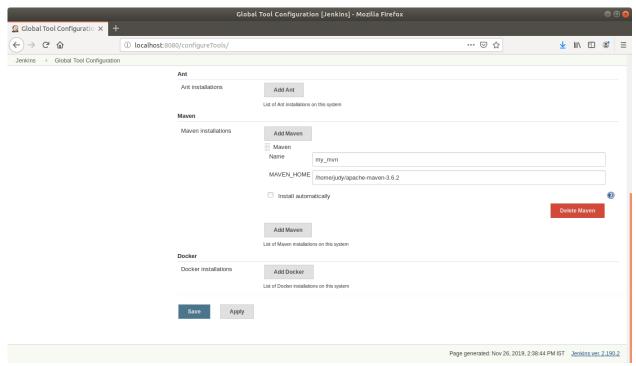
- Unzip and extract the file and copy the path.
- Go to Manage Jenkins from the Jenkins dashboard and select Global Tool Configuration.
- Scroll down to the Maven section and click on Add Maven.







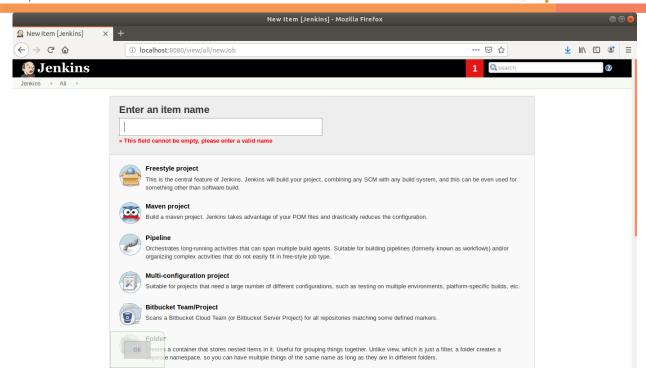
- You can choose to install automatically by ticking the checkbox and specifying the version, or uncheck the box and enter the local path if you want to configure manually.
- Enter a name for the installation.
- Uncheck the Install automatically checkbox.
- Paste the path to the Maven file in the MAVEN_HOME field and click Save.



• You can now find Maven project as an option under New Item.





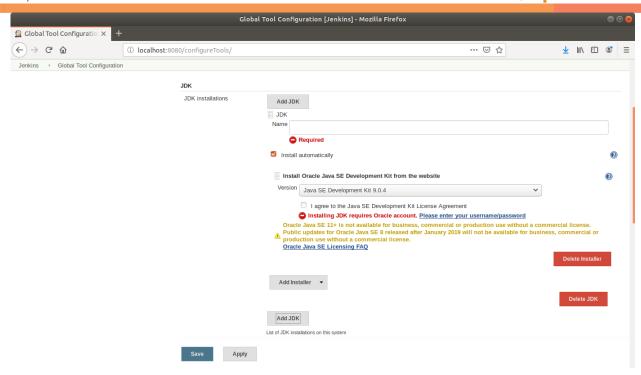


Step 3.3.2: Configuring the JDK

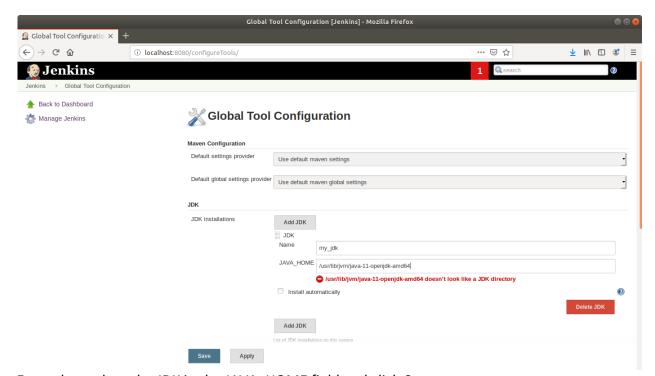
- Go to Manage Jenkins from the Jenkins dashboard and select Global Tool Configuration.
- Scroll down to the JDK Section and click on Add JDK.







 You can choose to install automatically by ticking the checkbox and specifying the version. Uncheck the box if you want to enter the JDK path manually.



• Enter the path to the JDK in the JAVA_HOME field and click Save.