# Setup: Manage Jenkins🡪 Global Tool Configuration

* JDK
  + Name: Java-11
  + JAVA\_HOME: /usr/lib/jvm/java-11-amazon-corretto.x86\_64/
* Git
  + Name: git
  + Path to Git executable: /usr/bin/git
* Maven
  + Name: maven
  + Path: /opt/maven/apache-maven-3.9.2/

# Manage Jenkins🡪 Credentials🡪Global credentials

* Id: tomcat
* Username: admin
* Password: admin
* Kind: username with password

# Manage Jenkins🡪 Manage Plugins

* Maven Invoker
* Maven Integration
* Deploy to Container

# Job:

Jenkins🡪 Create New Item

* Name: Maven\_1st\_Job
* Select🡪 Maven Project

SCM

* Git
  + Repository URL: <https://github.com/ThamizharasuM/Simple-Devops.git>
  + Branches to build: \*/master

Build Triggers

* Poll SCM
  + \*\*\*\*\*

Build

* Root: Pom.xml
* Goals & options: Clean install

Post-build actions:

* Deploy war/ear to a container:
  + WAR/EAR file: \*\*/\*.war
  + Container: Tomcat 9.x remote
  + Credentials:
    - ID
  + Tomcat URL: http://3.109.144.82:8090/
* Save