**Installation**

1.Download maven on jenkins server. In our case it is /opt/maven

\*wget <https://mirrors.estointernet.in/apache/maven/maven-3/3.6.3/binaries/apache-maven-3.6.3-bin.tar.gz>

Untar:

* tar -xvzf apachefolder

For path :

Pwd in cmd

Set that path in M2\_homme and update in path

2.setupM2\_Home and M2 paths in .bash\_profile of user.(.bash\_profile is in root user)

M2\_HOME=/opt/maven/apache-maven-3.6.3

M2=$M2\_HOME/bin

PATH=$JAVA\_HOME/bin:$M2\_HOME:$M2:$PATH

Open duplicate session and check if path is setup or not

For that go to root user

\*echo $PATH

**Configuration:**

1.login to jenkins Console

2.install maven and git without reastart

Now go to manage jenkins

\*Manage jenkins->manage plugins -> Available -> “maven Invoker”

3.set maven git path

\*Manage jenkins =>Global tool configuration =>Maven

3.install git

#yum install git

4.check maven version

#mvn -version

**Configuration:**

1.login to jenkins Console

2.install maven and git without reastart

\*Manage jenkins->manage plugins -> Available -> “maven Invoker” and “maven integration”

\* Manage jenkins =>Manage plugins =>Availabale =>”github”

3.set maven git path

\*Manage jenkins =>Global tool configuration =>Maven

\*Manage jenkins =>Global tool configuration =>git

**Run a test Job**

1.create a new Item

2.Enter an item name - hello-world

->Choose maven project

3.select “git ” as source code management and give below maven project

\*git - <https://github.com/arsr319/maven-hello-world.git>

Golas - install package

4. Save your job

5.Build Job

6.Check “console output”