**Install & configure Maven build tool on Jenkins**

Maven is a code build tool which used to convert your code to artifact. this is widely used plugin to build in continuous integration

**Install Maven on Jenkins**

Download maven packages <https://maven.apache.org/download.cgi> onto Jenkins server. In this case I am using /opt/maven as my installation directory - Link : <https://maven.apache.org/download.cgi>

# Creating maven directory under /opt

mkdir /opt/maven

cd /opt/maven

# downloading maven version 3.6.0

wget http://mirrors.fibergrid.in/apache/maven/maven-3/3.6.0/binaries/apache-maven-3.6.0-bin.zip

unzip /opt/maven/apache-maven-3.6.0-bin.zip

Setup M2\_HOME and M2 paths in .bash\_profile of user and add these to path variable

vi ~/.bash\_profile

M2\_HOME=/opt/maven/apache-maven-3.6.0

M2=$M2\_HOME/bin

PAHT=<Existing\_PATH>:$M2\_HOME:$M2

**Check point**

logoff and login to check maven version Check maven version

mvn –version

So far you have completed installation of maven software to support maven plugin on jenkins console. Let's jump onto jenkins to complete remining steps.

**Setup maven on jenkins console**

* Install maven plugin without restart
  + Manage Jenkins > Jenkins Plugins > available > Maven Invoker
* Configure java path
  + Manage Jenkins > Global Tool Configuration > Maven