Intigration of maven with jenkins

### Step #1: Download Maven

Download maven in current directory

>>wget https://dlcdn.apache.org/maven/maven-3/3.9.5/binaries/apache-maven-3.9.5-bin.tar.gz

### Step #2: Extract Maven and Symlink

Next, extract the newly downloaded Maven archive to the /opt directory:

>>tar xf apache-maven-3.9.5-bin.tar.gz -C /opt

rename the folder

>>mv /opt/apache-maven-3.9.5 /opt/maven

### Step #3: Configure Environment Variables

Create a maven.sh file inside the /etc/profile.d/ directory:

>>vim /etc/profile.d/maven.sh

Copy the following configuration out and paste it into the maven.sh file:

export JAVA\_HOME=/usr/lib/jvm/java-17-openjdk-amd64

export M2\_HOME=/opt/maven

export MAVEN\_HOME=/opt/maven

export PATH=${M2\_HOME}/bin:${PATH}

Finally, to get these variables into play in the environment, run the source command on the file:

root@ubuntu:~# source /etc/profile.d/maven.sh

### Step #4: Verify Maven Installation

To verify Maven is installed properly, run the version command and check the output:

root@ubuntu:~# mvn -v

Apache Maven 3.9.5 (cecedd343002696d0abb50b32b541b8a6ba2883f)

Maven home: /opt/maven

Java version: 11.0.7, vendor: Ubuntu, runtime: /usr/lib/jvm/java-11-openjdk-amd64

Default locale: en, platform encoding: UTF-8

OS name: "linux", version: "4.15.0-91-generic", arch: "amd64", family: "unix"