**Jenkins and Maven and Java Installation :**

# wget <http://www-eu.apache.org/dist//ant/binaries/apache-ant-1.10.5-bin.tar.gz>

# wget <http://www-us.apache.org/dist/maven/maven-3/3.5.4/binaries/apache-maven-3.5.4-bin.tar.gz>

# wget <http://www-eu.apache.org/dist/tomcat/tomcat-9/v9.0.10/bin/apache-tomcat-9.0.10.tar.gz>

# ls

# tar -xzf apache-ant-1.10.5-bin.tar.gz

# tar -xzf apache-maven-3.5.4-bin.tar.gz

# tar -xzf apache-tomcat-9.0.10.tar.gz

# tar -xzf jdk-8u181-linux-x64.tar.gz

# ls

# cd

# ls -a

# vi .profile(for Ubuntu) or vi .bashrc(for redhat/centos)

add below paths:

**Java Path:**

export JAVA\_HOME="/opt/jdk1.8.0\_181"

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

**Maven Path:**

export M2\_HOME="/opt/apache-maven-3.5.4"

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

**Tomcat Path:**

export CATALINA\_HOME="/opt/apache-tomcat-9.0.10"

export PATH=$CATALINA\_HOME/bin:$PATH

**Ant Path:**

export ANT\_HOME="/opt/apache-ant-1.10.5"

export PATH=$ANT\_HOME/bin:$PATH

# source .profile

# java -version

# ant -version

# mvn –version

# echo $CATALINA\_HOME

# git --version

# netstat -lntp

# startup.sh---> to start tomcat in distribution method

# netstat -lntp

#cd

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Jenkins installation using "war":

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1.Download java,ant,maven & tomcat server

2.Download jenkins.war file

3.deploy jenkins.war in tomcat/webapps

4.start tomcat service

5.browser --> <http://localhost:8080/jenkins>