**SVN INSTALLATION :**

1.SVN installation :

go to google and search bitnami subversion and go to link

<https://bitnami.com/stack/subversion/installer#linux>

Now right click on svn and click on copy address link.

Now go to putty run the command :

wget <https://bitnami.com/redirect/to/127862/bitnami-subversion-1.9.4-1-linux-x64-installer.run>

Run the commands

ls -l

copy the file : bitnami-subversion-1.9.4-1-linux-x64-installer.run

run the command

./bitnami-subversion-1.9.4-1-linux-x64-installer.run

Then it showing perssion error so you need to run the below command

chmod 777 bitnami-subversion-1.9.4-1-linux-x64-installer.run

Run the command : ls -l

./bitnami-subversion-1.9.4-1-linux-x64-installer.run

Click on enter two times

run the command ls -l

cd subversion-1.9.4-1

ls -l

sh ctlscript.sh

sh ctlscript.sh status

Go to browser <http://192.168.33.10:8080/subversion/>

**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:

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

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

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

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

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

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

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

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

# source .profile

# apt-get install git-core -y

# 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>