#For creating new user.

1) adduser svn --------->(svn is the new username)

2) sudo visudo

(Another window will open ,

type command 🡪 (**svn All=(ALL:ALL) ALL )OR** (**svn ALL=(ALL) ALL**)🡨

below command **root All All=(ALL:ALL) ALL**)

# For switching user .

1. su svn

# Removing directory from Ubuntu

sudo rm -r folderName

# Removing file from Ubuntu

sudo rm fileName

https://wisdmlabs.com/blog/how-to-install-subversionedge-or-collabnet-svn-on-ubuntu/

# For Installing jdk

**Installing Java 7 on Ubuntu**

First you need to add webupd8team Java PPA repository in your system and install Oracle Java 8 using following set of commands.

$ sudo add-apt-repository ppa:webupd7team/java

$ sudo apt-get update

$ sudo apt-get install oracle-java7-installer

**Verify Installed Java Version**

After successfully installing oracle Java using above step verify installed version using following command.

rahul@tecadmin:~$ java -version

java version "1.7.0\_91"

Java(TM) SE Runtime Environment (build 1.8.0\_91-b14)

Java HotSpot(TM) 64-Bit Server VM (build 25.91-b14, mixed mode)

Setting environment variable.

1. which java (To fine location).
2. Ls –al java path (ex ==> /usr/lib/jvm/java-7-oracle/jre)
3. export JAVA\_HOME=/usr/lib/jvm/java-7-oracle/jre
4. Check home variable 🡪 echo $JAVA\_HOME.

BETTER SOLUTION

The preferred location for JAVA\_HOME or any system variable is /etc/environment.

Open /etc/environment in any text editor like nano or gedit and add the following

JAVA\_HOME /usr/lib/jvm/java-8-oracle/jre" (java path could be different)

Use source to load the variables, by running this command:

source /etc/environment

Then check the variable, by running this command:

echo $JAVA\_HOME

Install zipfile of collabonate

Type command –

**wget url**

**Example**

1. **wget** [**https://downloads-guests.open.collab.net/files/documents/61/5660/CollabNetSubversionEdge-2.2.1\_linux-x86\_64.tar.gz**](https://downloads-guests.open.collab.net/files/documents/61/5660/CollabNetSubversionEdge-2.2.1_linux-x86_64.tar.gz)
2. unzip file use **🡪 tar zxf CollabNetSubversionEdge-2.2.1\_linux-x86\_64.tar.gz**
3. sudo -E bin/csvn install
4. bin/csvn start

Refer url for more details -- <http://www.collab.net/lightbox/download_info/61/34>

# Changing port of svn collabonate

1. Go to 🡺 ./csvn/data/conf/csvn.conf

Seach for line

WAIT\_FOR\_WEBSERVER\_URL="http://localhost:3343/csvn"

Change above line to

WAIT\_FOR\_WEBSERVER\_URL=<http://localhost:8080/csvn>

1. Got to🡺 ./csvn/data/conf/csvn-wrapper.conf

Search for line –

wrapper.java.additional.3=-Djetty.port=3343

change above line to

wrapper.java.additional.3=-Djetty.port=8080

restart the server using command 🡺 bin/csvn restart

# Installing client svn for commands

sudo apt-get install subversion