

## Instruction to install Tag Application.

**Requirement :** Ubuntu 8.04

nautilus-2.22.5.1

jdk1.7.0

External Tag Application (our application in java)

Download tag\_application\_ubuntu\_8\_04.tar.gz from <http://202.141.152.14/~access/>  
After extracting it you will get nautilus-2.22.5.1, hicolor, jdk1.7.0 and External Tag Application folders.

**Steps -:**

### Installation of nautilus-2.22.5.1-

Step 1 : Put the nautilus -2.22.5.1 directory anywhere you want.

Step 2 : Open the terminal and go to nautilus-2.22.5.1 directory.

Step 3 : Then run the following commands:

*\$ sudo ./configure*

*( If there is problem of library dependencies with nautilus file manager, then run this command from terminal.*

*\$ sudo apt-get update*

*\$ sudo apt-get build-dep nautilus*

*And again run \$ sudo ./configure command)*

*\$ sudo make*

*\$ sudo make install*

### Copying necessary Files-

Step 4 : Copy jdk1.7.0 & TagApplication folders into your **home** directory.

Step 5 : Please check whether **.icons** folder exists in your home directory or not. If it doesn't exist, please create a new folder named as “.icons” into your home directory.

Now copy “**hicolor**” folder provided by us in that .icons folder.

Note : In step 5, if you put jdk1.7.0 & TagApplication folders anywhere else instead of your home directory, it will require some changes in scripts file. So, its our recommendation rather suggestion to keep jdk1.7.0 & TagApplication folders in your home directory. ( **Please do not rename any of these folders.**)

### Installation of jdk1.7.0-

Step 6 : Add the following lines into “.bashrc” file under home directory.

export JAVA\_HOME=*/home/username/jdk1.7.0/bin/java*

export PATH=*/home/username/jdk1.7.0/bin:::\$PATH*

Note : Just replace */home/username/* by your home path.

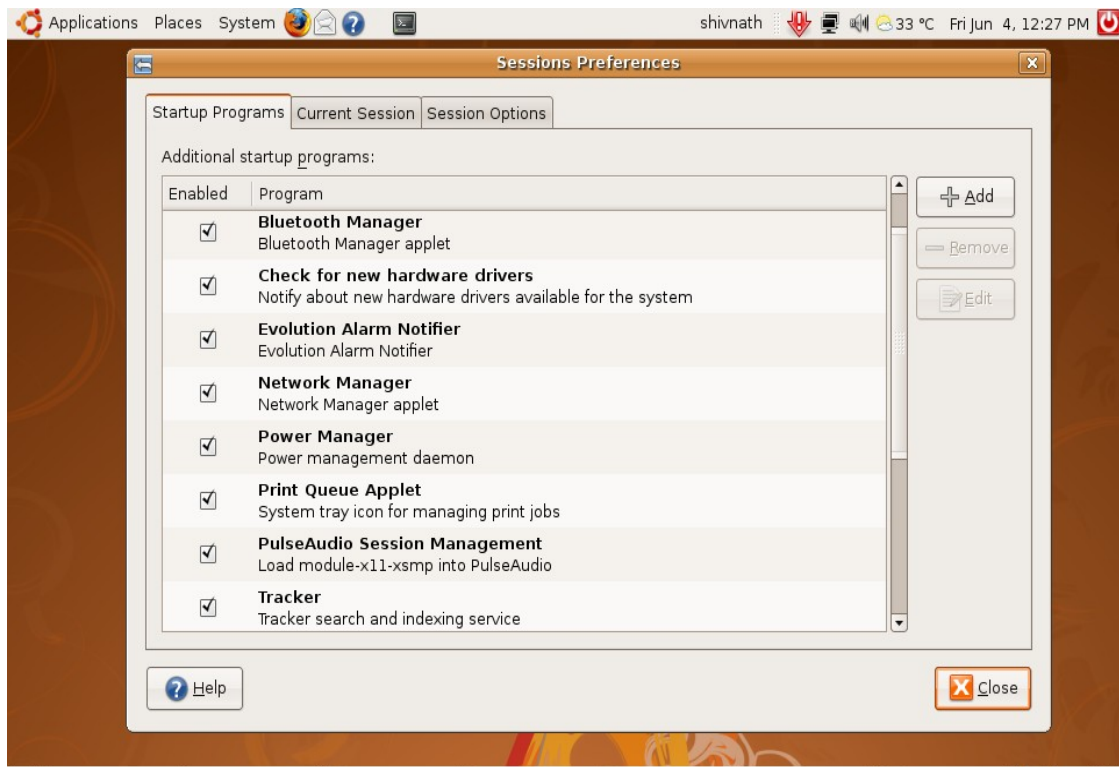
Step 7 : Open the terminal and go to home directory. Execute the following command

*\$ source .bashrc*

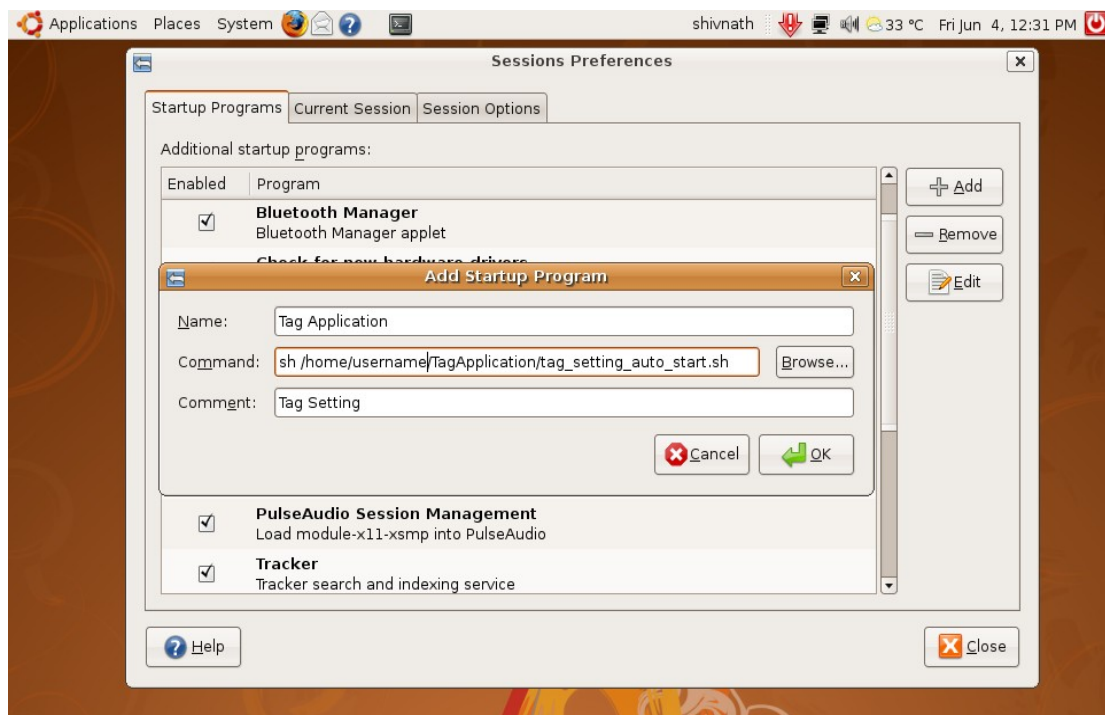
## Installation of external Tag Application-

Step 8 : Adding the external tag application to Sessions Preferences

8A : Go to **System -> Preferences -> Sessions** menu item.



8B : Click on **“Add”** Button. Then **“Add Startup Program”** window will open as shown below.



Please put the following information in the corresponding fields as described below:

Name : Tag Application

Command : *sh /home/username/TagApplication/tag\_setting\_auto\_start.sh*  
please put your home path in place of “/home/username/” in the above command.

Comments : Tag Setting Application

8C : Click Ok and then Close Session Preferences window

Now it is all done.

Just **Restart** the system.