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 <u>http://202.141.152.14/~access/</u> 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

| Ke | | Sessions | Preferences | × | | | |
|----|------------------------------|--|-------------------|---------|--|--|--|
| | Startup Prog | grams Current Session Session Options | | 1 | | | |
| | Additional startup programs: | | | | | | |
| | Enabled | Program | | Add | | | |
| | ✓ | Bluetooth Manager Bluetooth Manager applet | | Bernove | | | |
| | • | Check for new hardware drivers Notify about new hardware drivers availabl | le for the system | | | | |
| | 1 | Evolution Alarm Notifier Evolution Alarm Notifier | | | | | |
| | 1 | Network Manager Network Manager applet | | | | | |
| | Í | Power Manager Power management daemon | | | | | |
| | 1 | Print Queue Applet System tray icon for managing print jobs | | | | | |
| | • | PulseAudio Session Management Load module-x11-xsmp into PulseAudio | | | | | |
| | Í | Tracker Tracker search and indexing service | | | | | |
| | 🕜 Help | | | Close | | | |

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

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

| | | Sessions Preferences | | |
|-----------------|--|---------------------------------|--------------------|------------------|
| Startup Prog | rams Current Session Session | Options | | |
| Additional s | tartup programs: | | | |
| Enabled | Program | | | Add |
| 1 | Bluetooth Manager Bluetooth Manager applet | | | |
| - | Chaste for now bardware de | huara | | |
| | Add St | artup Program | | ≝ |
| <u>N</u> ame: | Tag Application | | | |
| Comman | d: sh /home/username/TagApp | lication/tag_setting_auto_start | .sh <u>B</u> rowse | |
| Comm <u>e</u> r | t: Tag Setting | | | |
| | | ٢ | ancel | |
| • | PulseAudio Session Manage Load module-x11-xsmp into Pul | ement IseAudio | | |
| • | Tracker Tracker search and indexing ser | vice | | • |
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| 🕜 <u>H</u> elp | | | | _ <mark> </mark> |

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

8**C** : Click Ok and then Close Session Preferences window

Now it is all done. Just <u>**Restart**</u> the system.