

# Recommended steps after installing Ubuntu 12.04

**Please note:** The following notes assume familiarity with using the Linux command line. They are not a complete guide to all the steps involved. If unsure, please ask for help.

## **For SSD drives, configure TRIM support and other optimisations**

In fstab, change entries for partitions on SSD to add "discard" and "noatime" options.

Set use of the "noop" disk scheduler and minimise use of swap by adding the following lines to /etc/rc.local:

```
echo 1 > /proc/sys/vm/swappiness
echo noop > /sys/block/sda/queue/scheduler
```

## **Configure desktop appearance and launcher**

### **Set preferences for file manager**

## **For system with NVidia graphics, install updated NVidia driver**

```
add-apt-repository ppa:ubuntu-x-swat/x-updates
apt-get update
apt-get upgrade
apt-get install nvidia-current nvidia-settings
```

## **Install extra multi-media support, extra fonts**

```
apt-get install synaptic ubuntu-restricted-extras mc
/usr/share/doc/libdvdread4/install-css.sh
```

Copy extra TTF fonts to /usr/share/fonts/truetype/mstcorefonts, set ownership to root.root

## **Recommended additional software from Ubuntu repositories**

Adobe Reader (*PDF reader*)

ffmpeg and lame (*for audio and video transcoding*)

Skype

VLC (*media player*)

Audacity (*audio editor*)

Inkscape (*vector graphics editor*)

K3B (*CD/DVD burner/ripper*)

Change K3B theme to match other Ubuntu apps

See: <http://www.webupd8.org/2011/04/make-kde-applications-look-native-in.html>

```
apt-get install systemsettings
```

Run KDE system settings and set...

Style: Widget style GTK+

Icons: Humanity

Fonts: Ubuntu 11 (adjust all fonts)

Use anti-aliasing: Enabled.

Configure → Use sub-pixel rendering, Hinting: Slight

Install "burner (fire edition)" K3B theme from <http://kde-look.org/>

### ***Suggested additional software from other sources***

Install Google Chrome browser from <https://www.google.com/intl/en/chrome/>

Firefox and/or Chrome browsers - install Adblock Plus extension

Gimp 2.8 (*comprehensive photo/image editor*) from PPA

```
apt-add-repository ppa:otto-kesselgulasch/gimp
```

```
apt-get update
```

```
apt-get install gimp gimp-help-en-gb
```

More information - <http://www.gimp.org/>

Handbrake (*video transcoder*) from PPA

```
add-apt-repository ppa:stebbins/handbrake-releases
```

```
apt-get update
```

```
apt-get install handbrake-gtk
```

More information - <http://handbrake.fr/>

OpenShot (*video editor*) from PPA

```
apt-add-repository ppa:openshot.developers/ppa
```

```
apt-get update
```

```
apt-get install openshot
```

More information - <http://www.openshotvideo.com/>

Oracle Java (*for running Java applications*)

```
sudo add-apt-repository ppa:webupd8team/java
```

```
sudo apt-get update
```

```
sudo apt-get install oracle-java7-installer
```

More information - <http://www.java.com/>