

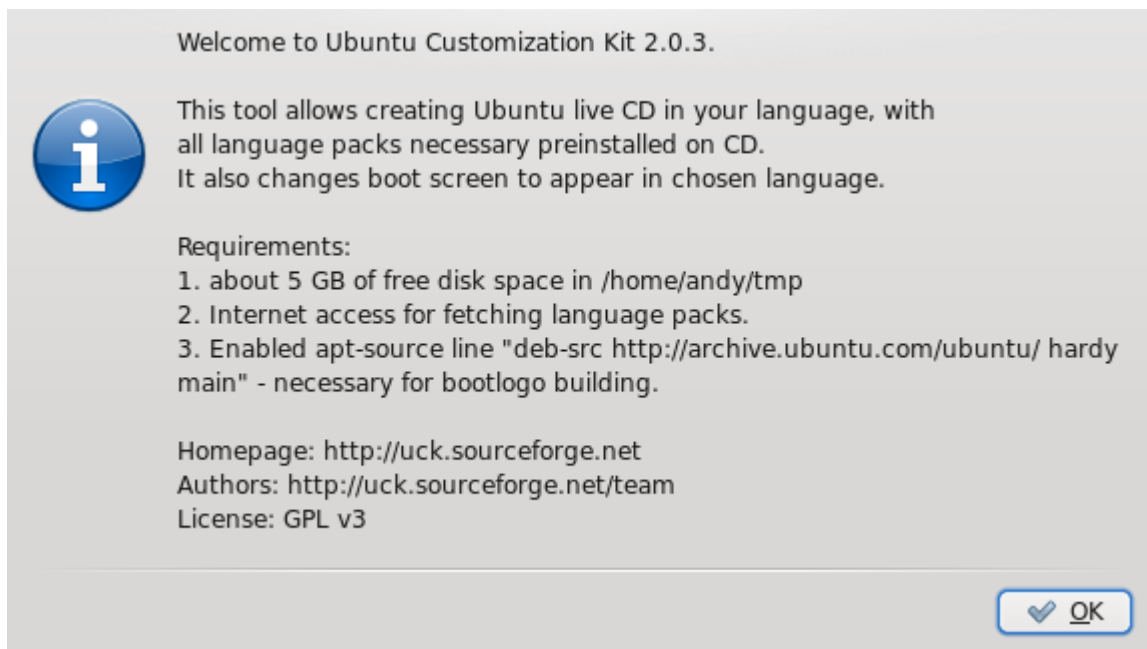
## Creating an up to date Ubuntu bootable USB stick using Ubuntu Customization Kit

Download Ubuntu Customization Kit from <http://uck.sourceforge.net/download>

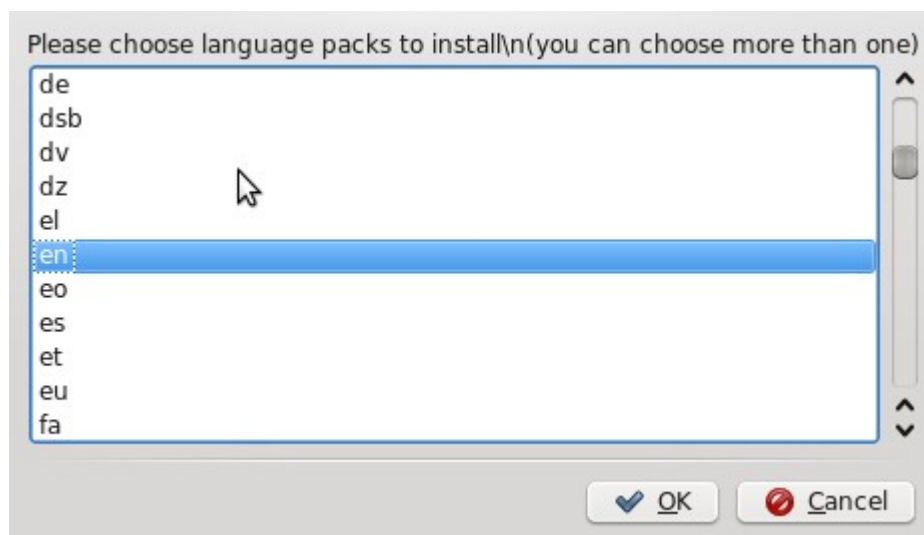
Install it by double clicking and following the instruction, or else issuing the following command (when in the same directory as you downloaded the package to):

```
sudo dpkg -i uck_2.0.5_all.deb
```

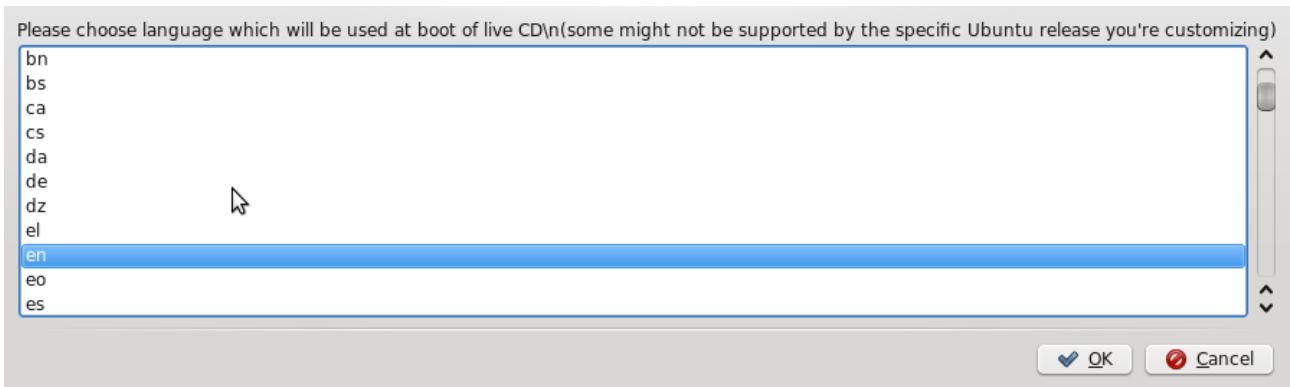
Go to Applications > System Tools > Ubuntu Customization Kit



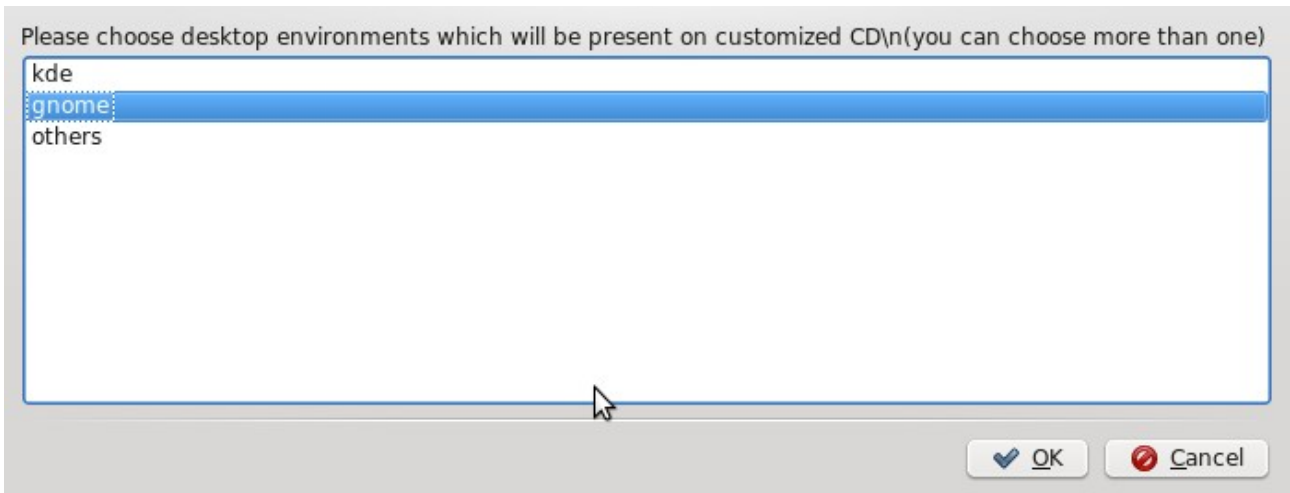
Click on OK



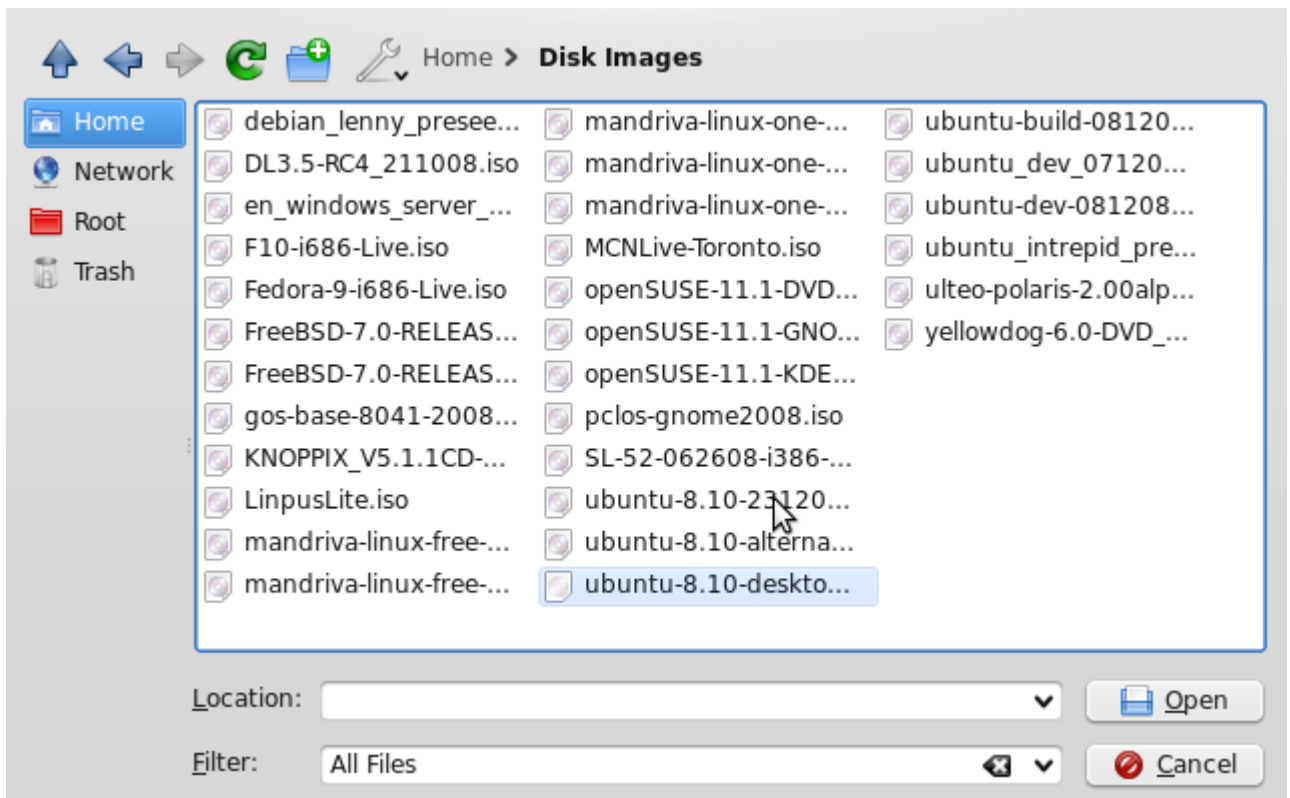
Choose any language packs you want to install (you need at least one, and English is en (not uk which is Ukrainian – you might wonder how I know that), then click on OK.



Also choose a language to be used in the boot menu (again en is a good default), and then click on OK

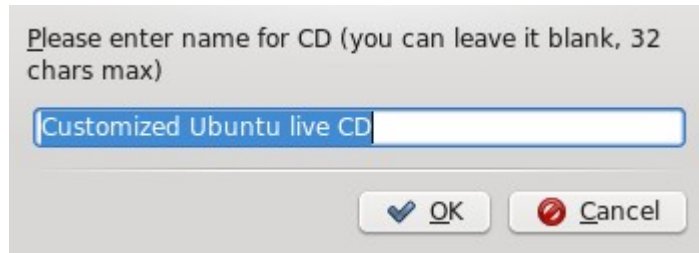


Choose which desktop environments you want then click on OK

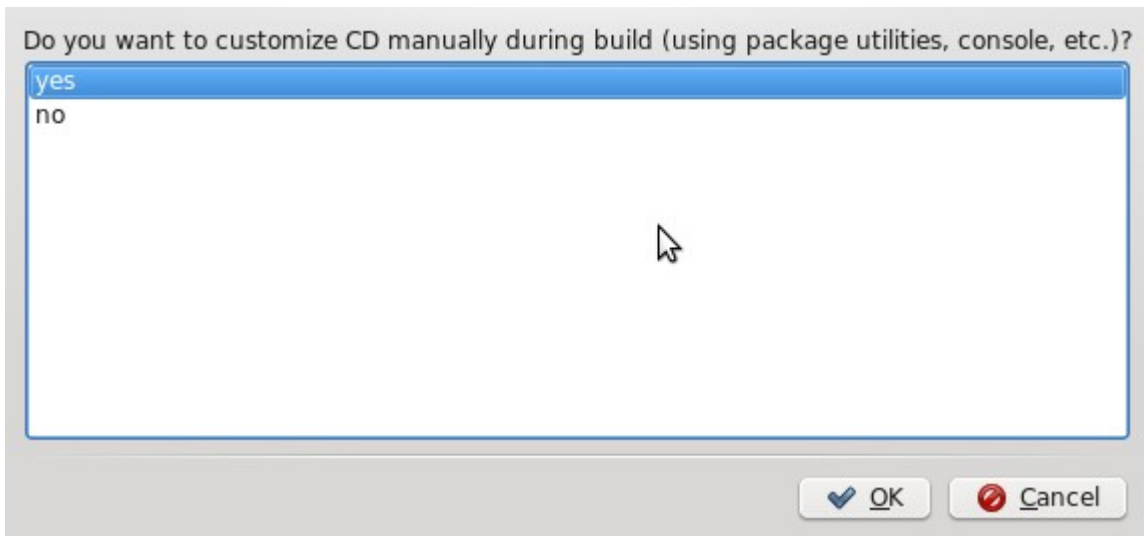


Choose a suitable Ubuntu Desktop CD iso file from your hard drive. It will accept anything derived from Ubuntu (Kubuntu, Edubuntu, Mythbuntu or GnewSense).

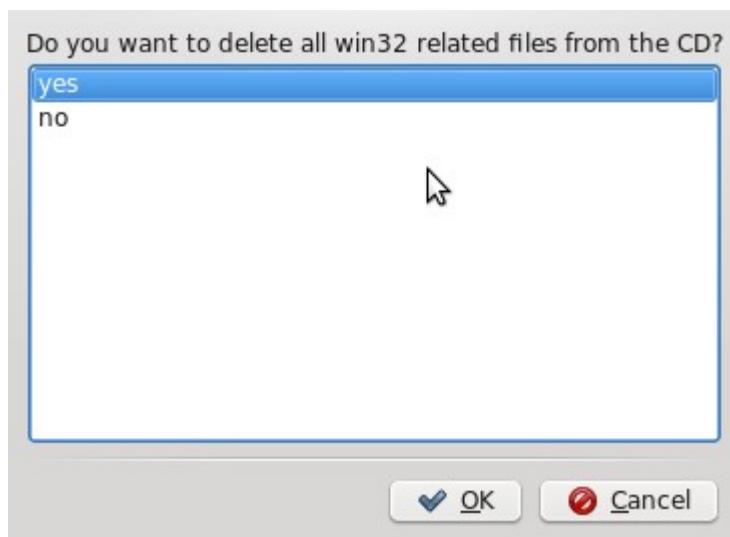
Click Open



Name your CD, and click OK

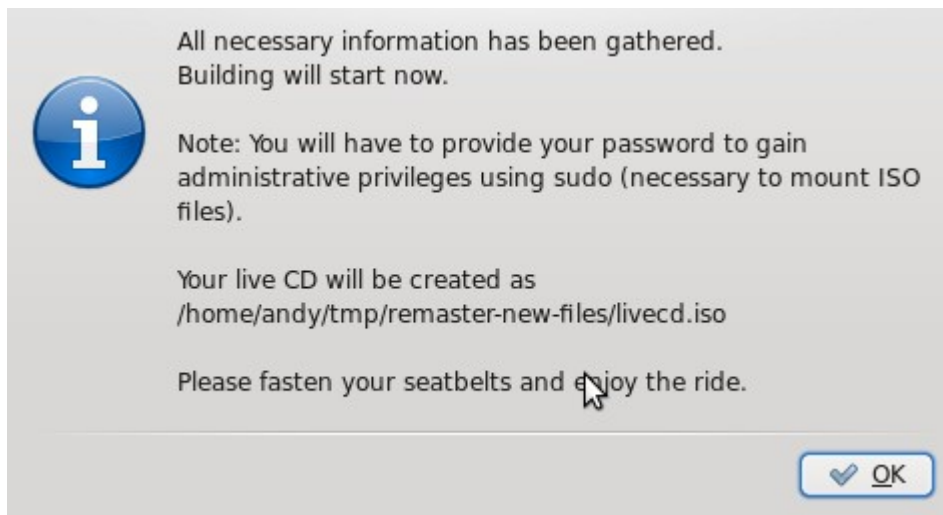


Select Yes, and click OK.

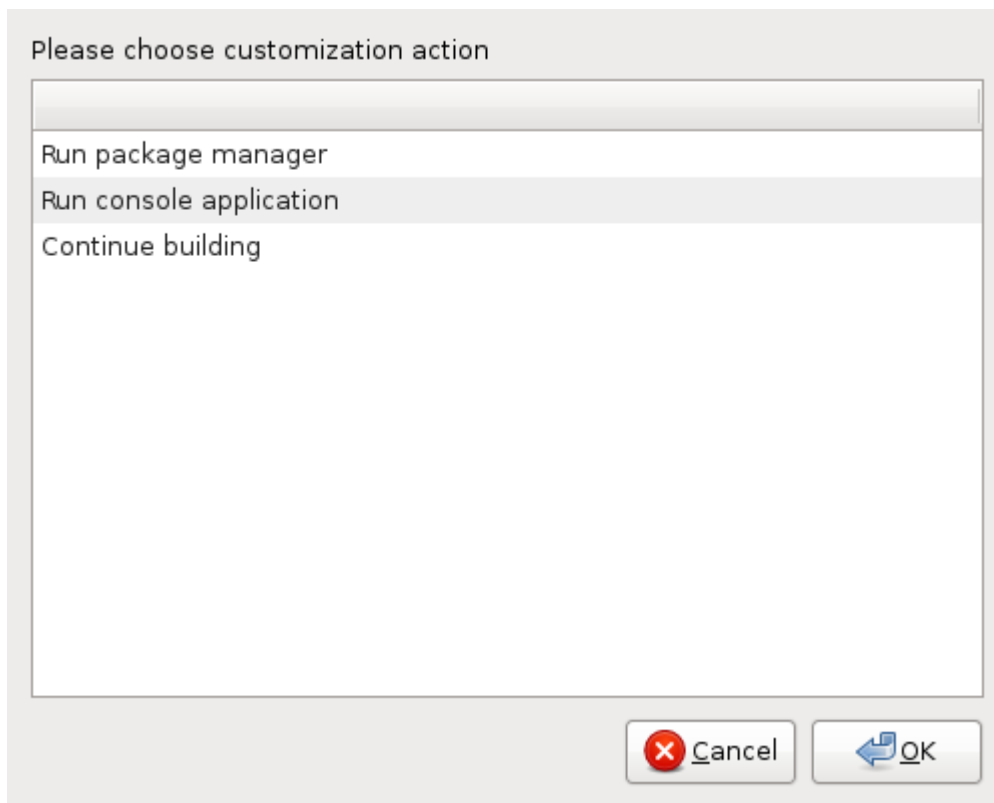


If you want to save space by deleting wuqi and all other Windows related files then select yes. Otherwise select no. If you change your mind later you just need to copy the two .exe files on the root of the original .iso file to the root of the USB device and everything will work as expected.

Click Ok.



Click ok, and make a cup of tea. Eventually you will be asked for your password, and the following dialogue box should appear:



To run add or remove software packages using Synaptic, then choose "Run package manager". If you're going to do this, then do it first.

To update all software packages to the latest version, choose "Run console application" and issue the following commands:

```
apt-get update
apt-get upgrade
apt-get clean
apt-get autoremove
```

This will update all your software repositories, update all software, delete the .deb files used for

installation and then delete any obsolete packages (like old kernel headers).

When you've made all changes you want to make, then choose "continue building" and make another cup of tea.

Eventually you will get a message telling you the process has finished, and that you can find the iso in. To move it somewhere sensible (like your home directory) issue the following command in a terminal window (replacing my username with your own):

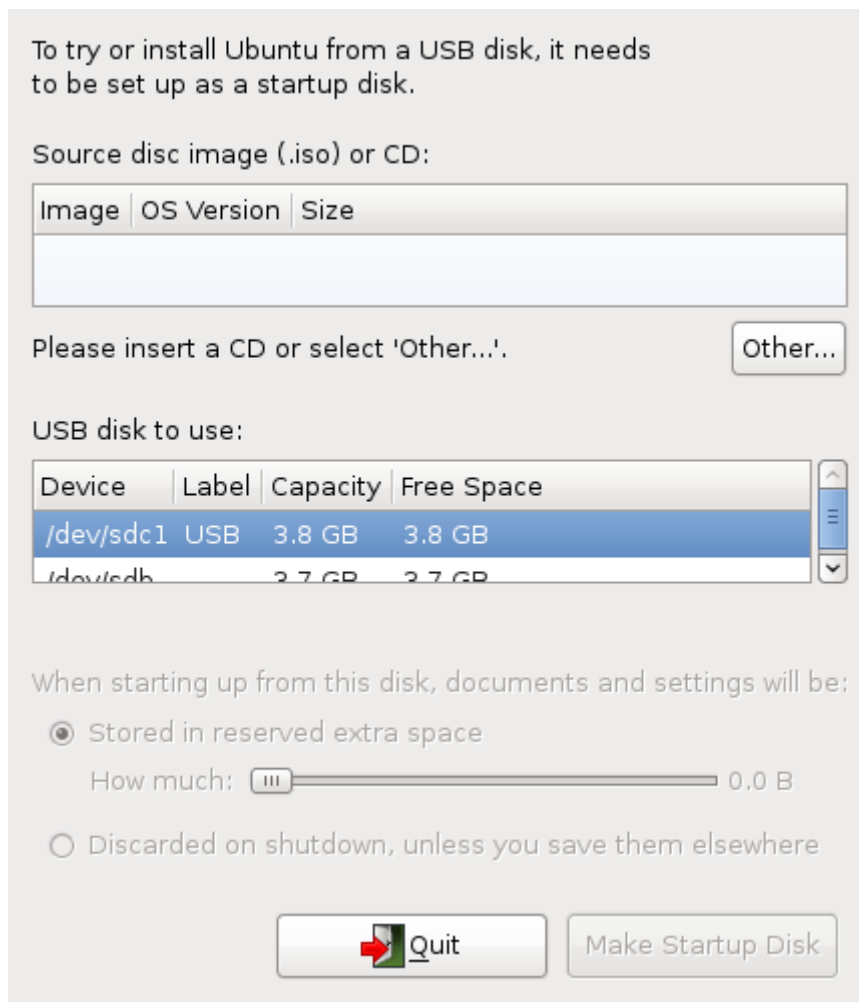
```
sudo mv /home/andy/tmp/remaster-new-files/livedb.iso /home/andy/Desktop/
```

### Creating the Bootable USB (requires Ubuntu 8.10)

Plug a 2gb or larger USB into your computer.

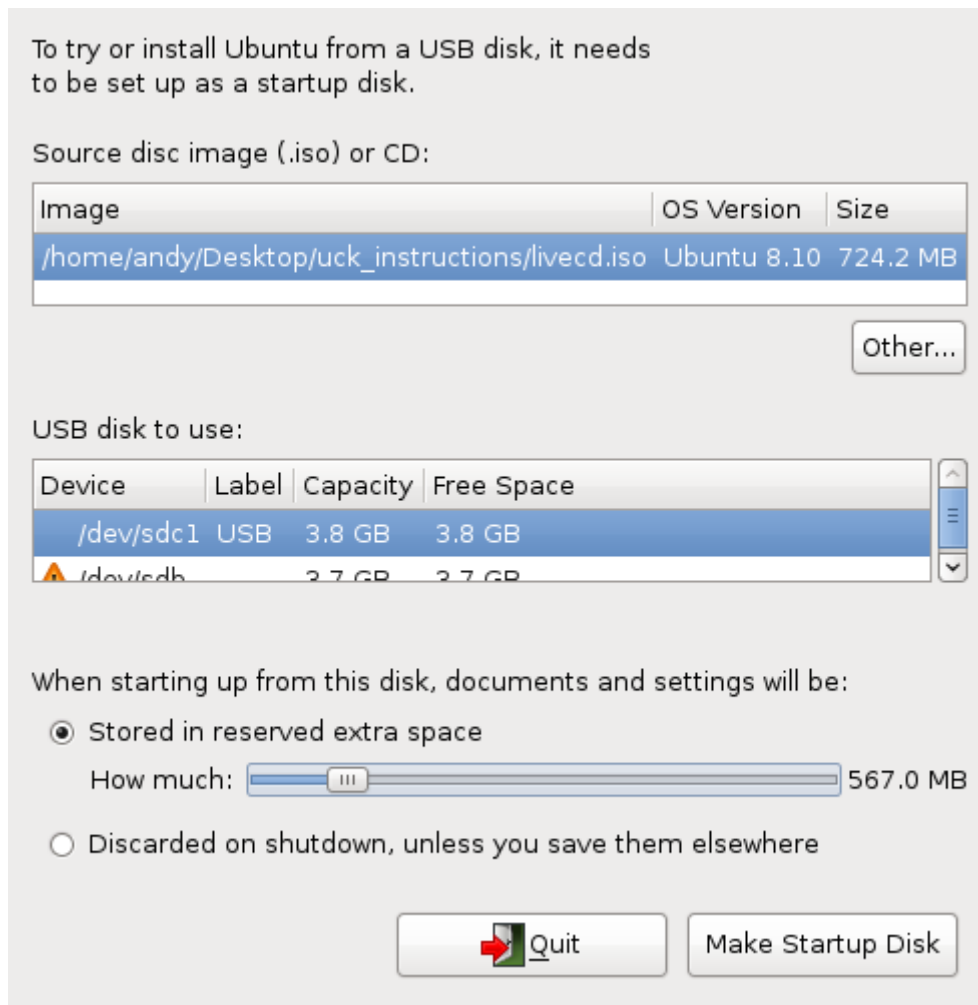
Go to System > Administration > Create a USB Startup Disk.

Enter your password at the prompt. You should get the following screen:

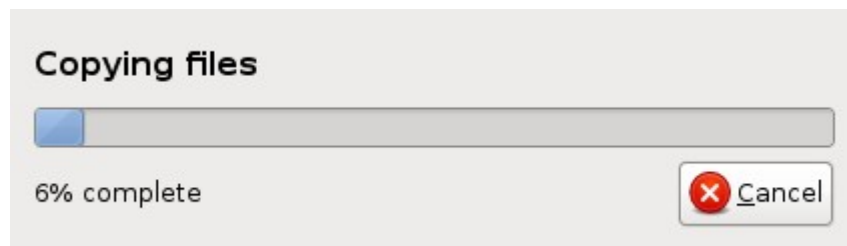


Select your USB disk (should be automatic) and click on "Other" to choose the .iso file you created earlier.

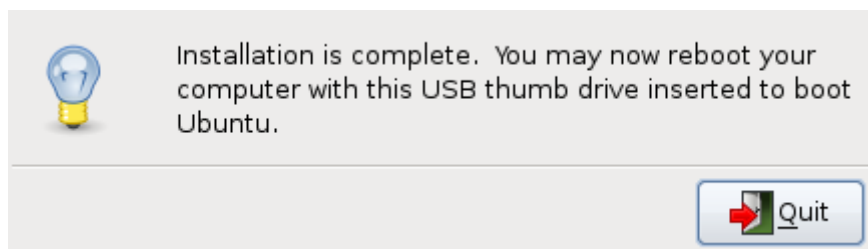
Choose an amount of the drive to use as storage (if you want to save files/settings between sessions)



Click on “Make Startup Disk”.



Wait a while. Eventually you will get the following:



Click “Quit” and the process is finished.