

Upgrading from Snow Leopard 10.6.8 to Lion 10.7.2 (Dual boot with Linux included)

Prerequisites:

Mac OS X with Snow Leopard 10.6.8 installed, optionally dual boot with Linux.

Disk image of Lion 10.7.2.

Blanc DVD of about 4GB.

Start by burning the Disk image of Lion on the blanc DVD

Open Disk Utility and press "burn". Insert the dvd and make sure you have checked verification after burn.

Next you are going to partition the hard drive.

Case 1. Only macos x installed.

Open disk utility. Choose the hard drive and select partition from the tabs on your right.

Choose the current volume and drag the right bottom corner upwards. As you drag, you will see the available space reducing.

We are going to need a space of at least 1GB.

Press Apply. If the partitioning starts you are ok. In some cases the Disk Utility might ask you to increase the space of the new partition.

Make it 2GB.

You don't need to format the new partition. We only need empty space.

If that's done, insert the DVD-Lion_install.

Open it and double click on the Lion installer app.

The installation wizard will start.

Click continue and agree to the terms of use.

If everything is ok your hard drive will show up and a message that Lion will be installed on this drive.

press continue and you will see preparation for install bar. It will take something like 40 minutes.

Meanwhile check your start up disk on the system preferences and make sure that the hard drive where Lion will be installed

is selected for boot. If not select it and click the lock.

Wait for the preparation to finish. When it's done the countdown for reboot will start. Let it finish.

Your computer will restart and the installation will begin. At the end if all went ok it will say installation succeeded and a green check. It will take something like 45 minutes.

When it's done your computer will restart.

Lion upgrade is completed.

Case 2- Dual boot with linux

If you have installed linux in parallel with mac os x, you will have difficulty partitioning the macos x volume from the Disk Utility.

If you have installed Gparted on linux is better to use it. If not install it from the Software Manager.

Open Gparted and select the mac os x volume.

Then on the tab partition select resize.

A new window will open with a bar at the top. Move the cursor on the right end of the bar until it becomes like two arrows and drag it to the left.

Mean while see the free space after the macos x partition, that will be created. It can be counted in MB so for 2 GB you need 2000MB

Press ok.

A warning will show up but that's normal. Press ok.

At the left bottom of Gparted you will see 1 operation pending.

If you are sure you did everything right press apply. It's at the right of the menu. Next to it is button like a curved arrow which means undo the operation if you changed your mind. So just press apply.

A bar with progress percentage will show up and wait until it's finished.

If all is ok, a message of success will be shown.

Look at the partition and you can see an empty space of 2GB below your macos x partition.

Now you can close Gparted and even uninstall it if you like.

Shut down the linux and boot into macos x.

The process from now on is the same as in case 1. Just MAKE SURE YOUR BOOT DRIVE IS SELECTED IN MACOS X system preferences start up disk.

Now a few words about the empty space that was needed. It was needed to create a recovery partition. In this partition you can do everything

you could do if you booted from the DVD_install_Lion. It may ask for a firmware password or one of the administrator passwords.

It was part of the installation process so, now you don't have to boot from the DVD.

END

SIDI VASI