Scientific Linux 6 og Olex automatic installation.

Re-installation while keeping the home partition

1.

Connect the bootable auto-install USB stick, and start the computer

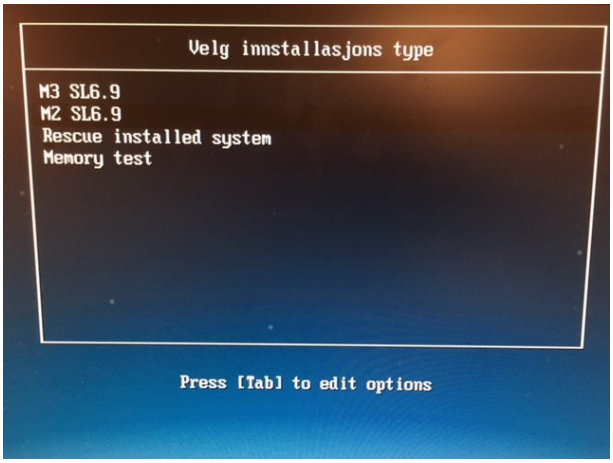
At start-up, go to BIOS and set the USB-stick as primary boot device

Choose installation type.

For Olex M1 and M2, choose “M2 SL6.9”

For Olex M3 and any other hardware, choose “M3 SL6.9”

[Enter]

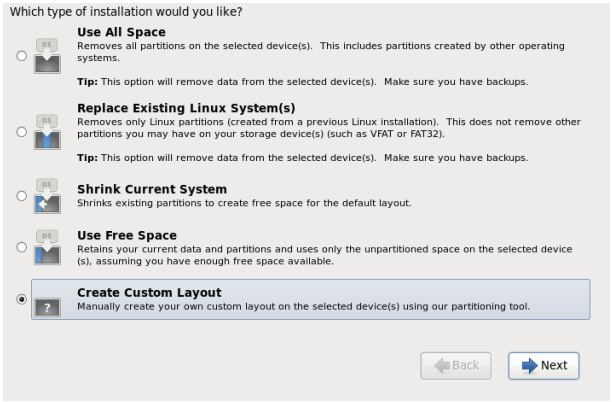


2.

Disk partitioning

Choose “Create custom Layout”

[Next]

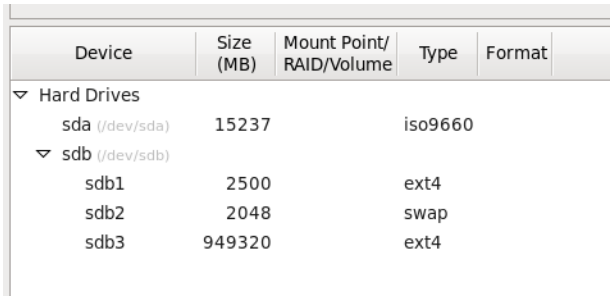


3.

The existing partitions on the drive will appear

The two smaller partitions should be re created (in this example: sdb1 and sdb2), while, the large partition contain the Olex program, and should be kept unaltered.

In this example sda represent the USB installation media.

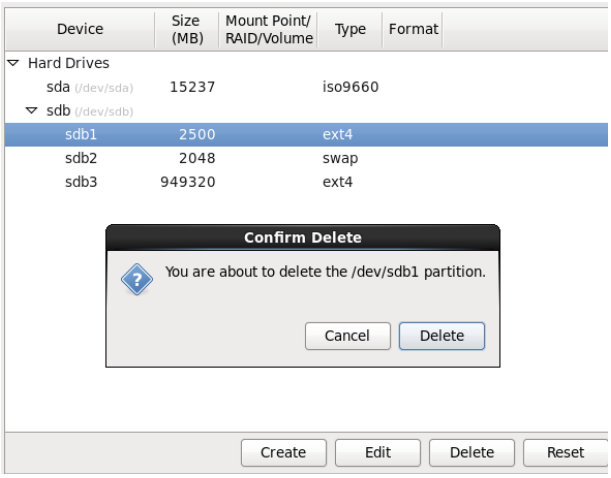


4.

Delete the old root-partition

highlight the partition with size 2500 MB

Click **[Delete]** and confirm

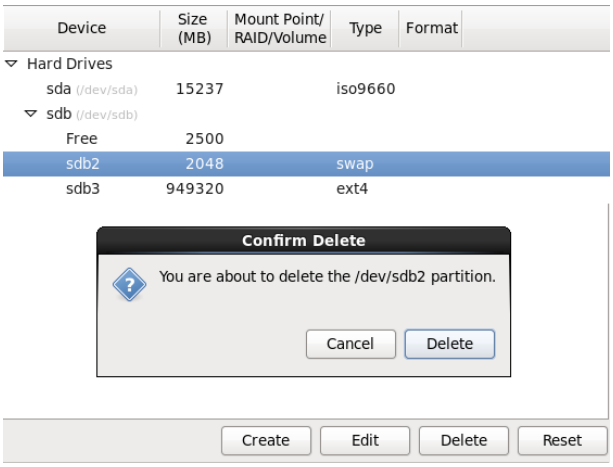


5.

Delete the old swap-partition

highlight the partition with size 2048 MB, (might be less on older systems)

Click **[Delete]** and confirm



6.

<u>Edit</u> the existing home-partition

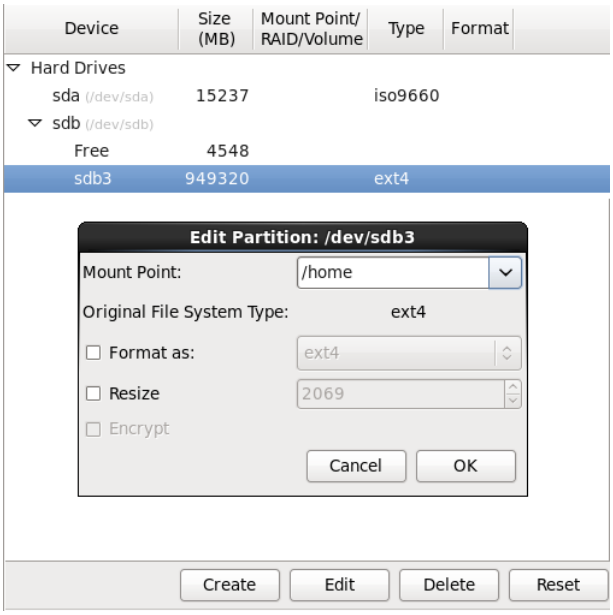
highlight the largest partition.

Click **[Edit]** down to the right

Mount point:

In the drop down menu, choose **/home**

[OK]



7.

Create the root-partition

Click **[Create] -> [Create]**

Mount point: /

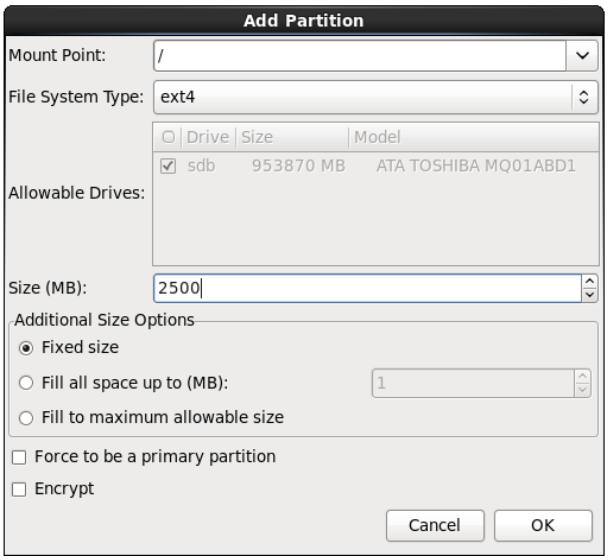
File system type: **ext4**

Size: **2500**

Additional Size Options:

[*] Fixed size

[OK]



8.

Create the swap partition

Click **[Create] -> [Create]**

Mount point: **Do nothing!**

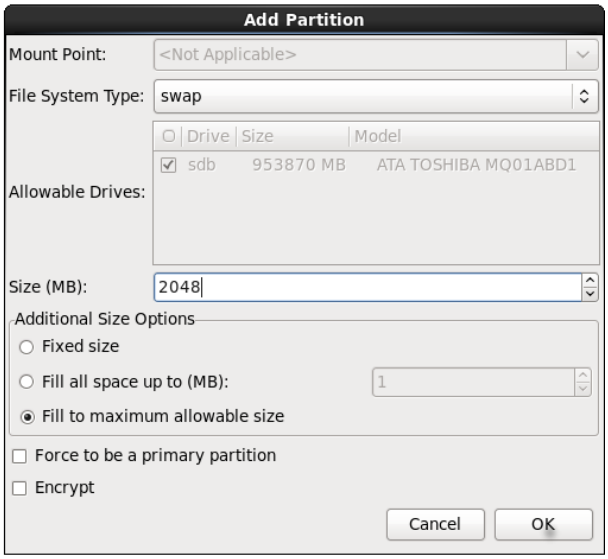
File system type: **swap**

Size: **Do nothing!**

Additional Size Options:

[*] Fill to maximum allowable drive

[OK]

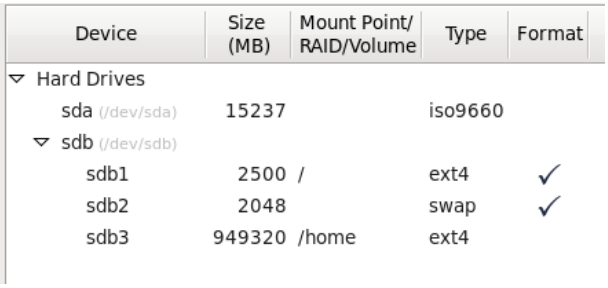


9.

There should now be three partitions on the hard drive in addition to the USB installation media.

Only the two smaller partitions (root and swap) should be marked for formatting

[Next]

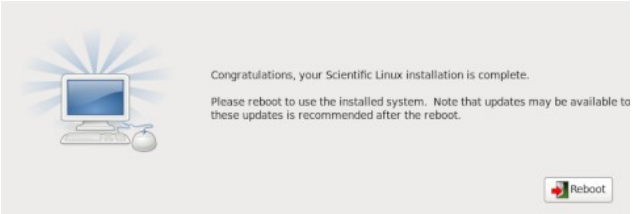


10.

After the installation is finished

[Reboot]

Remove the USB stick before the computer re starts



After reboot command prompt will appear on a black screen.

Now it is time to install the Olex software.

Download the iso-file with the latest Olex version from www.olex.no, and save to a USB stick.

```
login: root
password: fiskebat
```

Insert an USB drive with the latest Olex ISO.

Run command: `sh install-olex`

You will be prompted to confirm installation. Press y and enter to confirm.

Type `reboot` and hit enter to restart the system.