Scientific Linux 6 and Olex, automatic installation.

Installation of a new system

1.

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

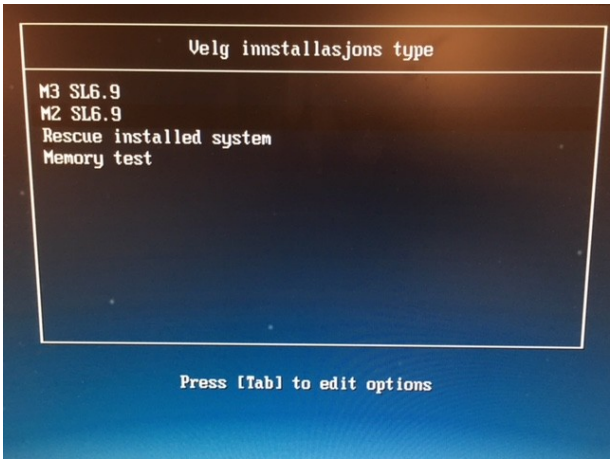
At start-up, go to BIOS and set the USB-stick as primary boot device

Choose installation type.

For Olex M1 and M2, choose “M2 SL6.9”

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

[Enter]

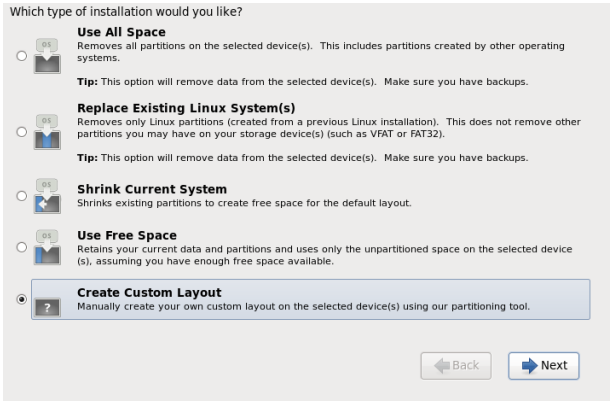


2.

Disk partitioning

Choose “Create custom Layout”

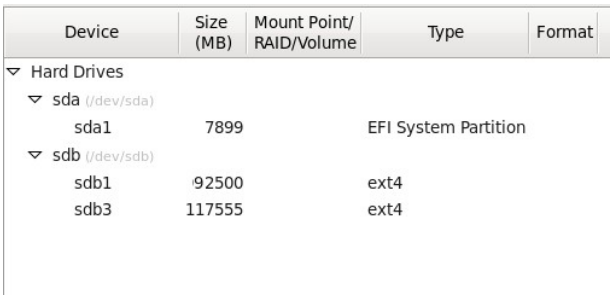
[Next]



3.

If the disk contains a previous installation, then delete the partitions one by one, by highlighting each partition and clicking [Delete] until only Free Space remains.

On the screenshot to the right, partition sda1 represents the installation media (USB-stick) which should not be deleted.



4.

Create the root-partition

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

Mount point: /

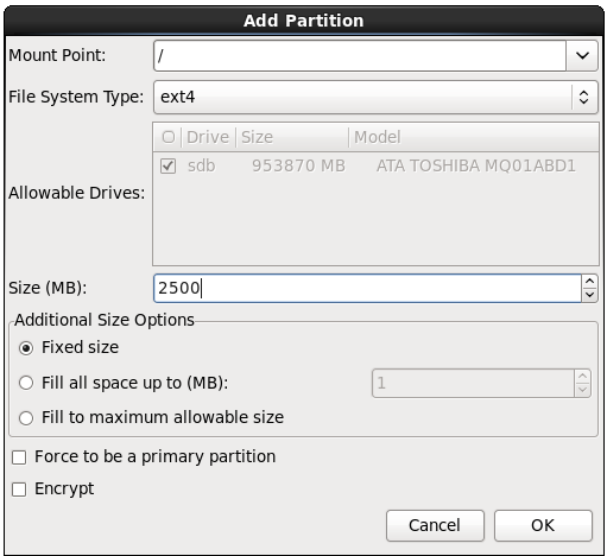
File system type: **ext4**

Size: **2500**

Additional Size Options:

[*] Fixed size

[OK]



5.

Create the swap partition

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

Mount point: **Do nothing!**

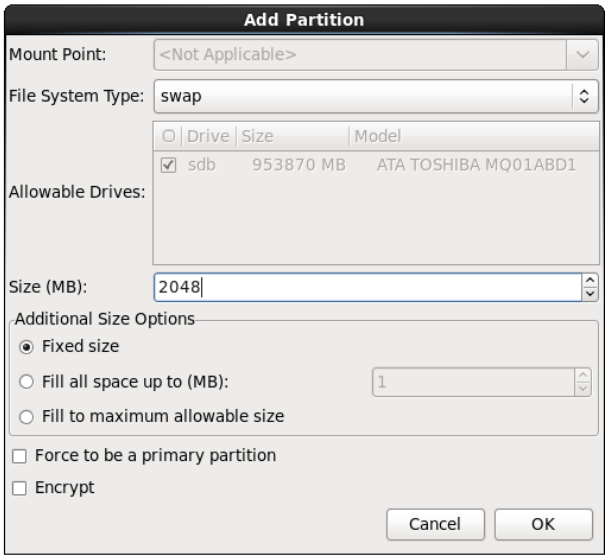
File system type: **swap**

Size: **2048**

Additional Size Options:

[*] Fixed size

[OK]



6.

Create the home-partition

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

Mount point: **/home**

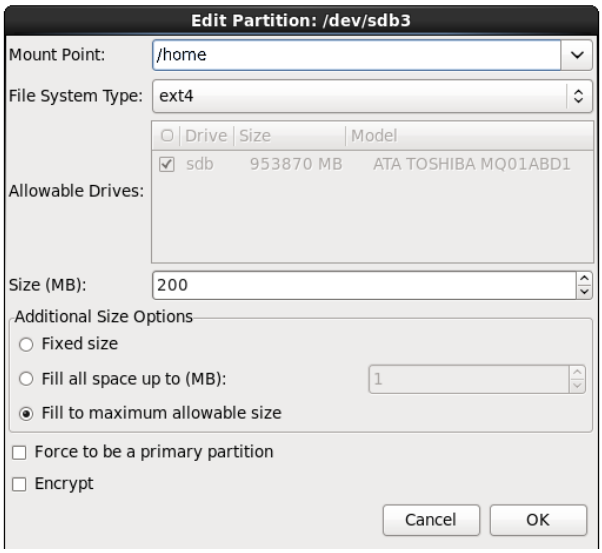
File system type: **ext4**

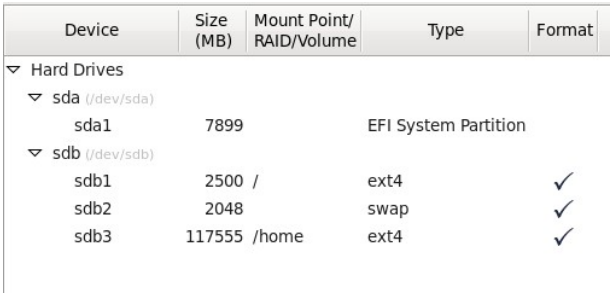
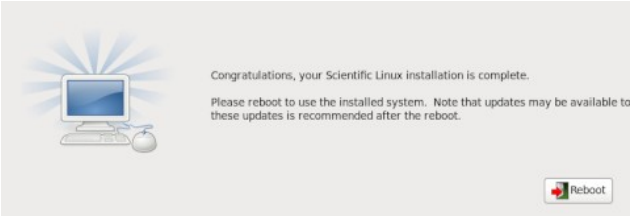
Size: **Do nothing!**

Additional Size Options:

[*] Fill to maximum allowable drive

[OK]



7. There should now be three partitions on the hard drive in addition to the USB installation drive. All three partitions on the hard drive should be marked for formatting **[Next]**	
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.

After reboot an unauthenticated Olex screen will appear. A software key is needed to unlock the system. Connect a USB stick, choose “Write to” and save the “Hardware id”.

Attach the “id” to your email when you are ordering the key-file to unlock the Olex.