Install CentOS 8.3 and Olex
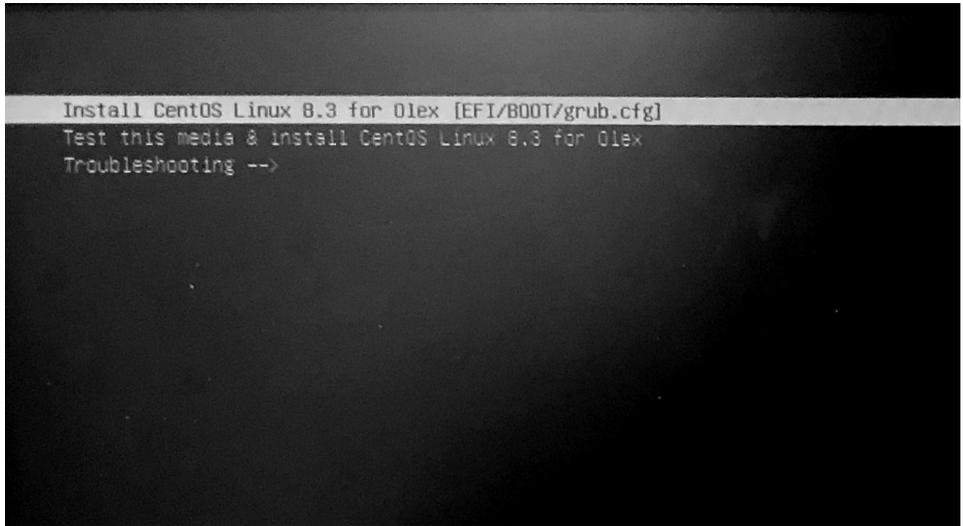
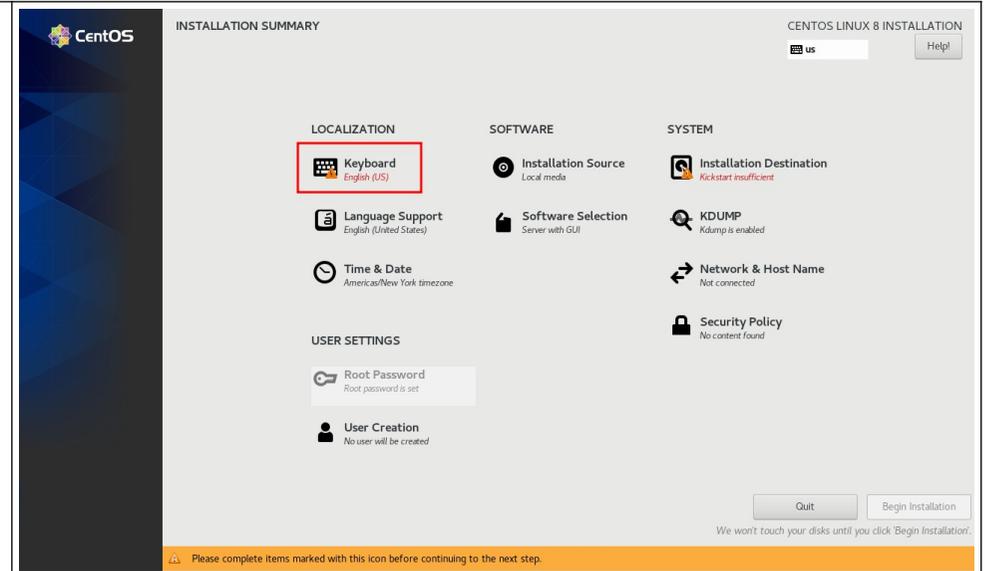|	
Enter the computers BIOS setup and make the following changes (if applicable): • Disable secure boot. • Turn off RAID and set SATA operation to AHCI. • Disable any redundant network hardware • Make the CentOS USB stick First Boot Device - select UEFI boot if available Save and exit BIOS. Choose "Install CentOS Linux 8.3 for Olex..."	

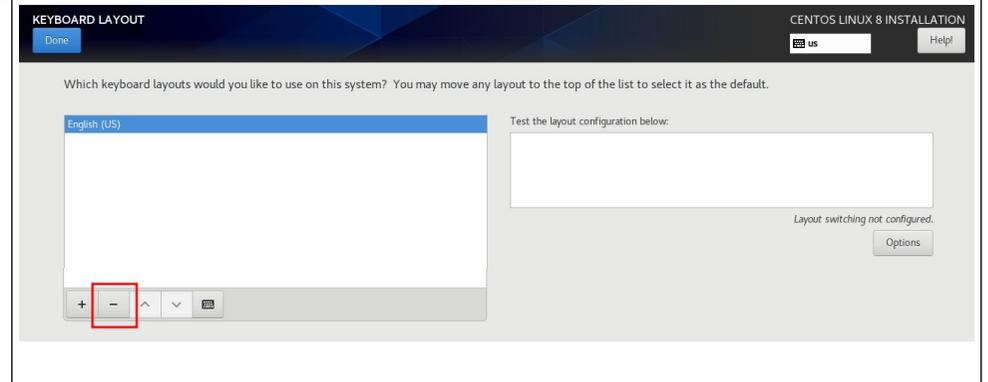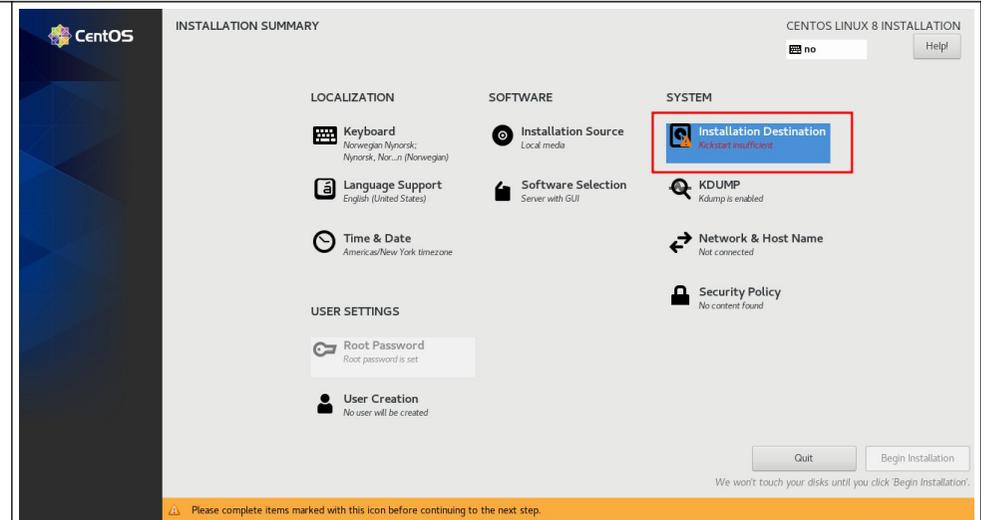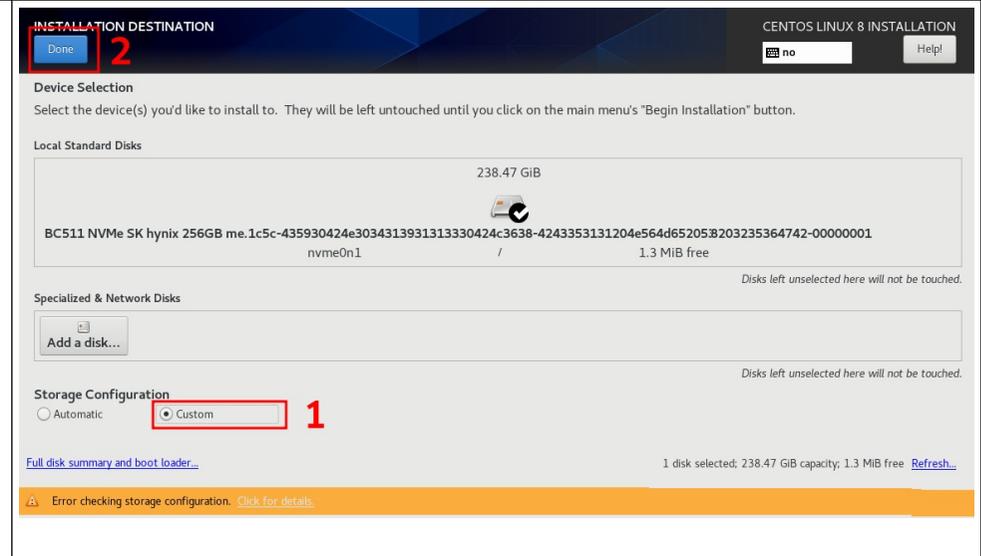|	
Keyboard configuration Under "Localization", choose "Keyboard"	
To remove the default keyboard layout, Click to highlight it, and then click on the minus sign [-]. A new list of layouts appear - choose the required layout. "Done"	

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"Installation Destination"	
"Storage Configuration" -> "Custom" "Done"	

Any existing partitions has to be removed in order to free space for the new installation.

Click on the name of any existing installations to see and remove partitions.
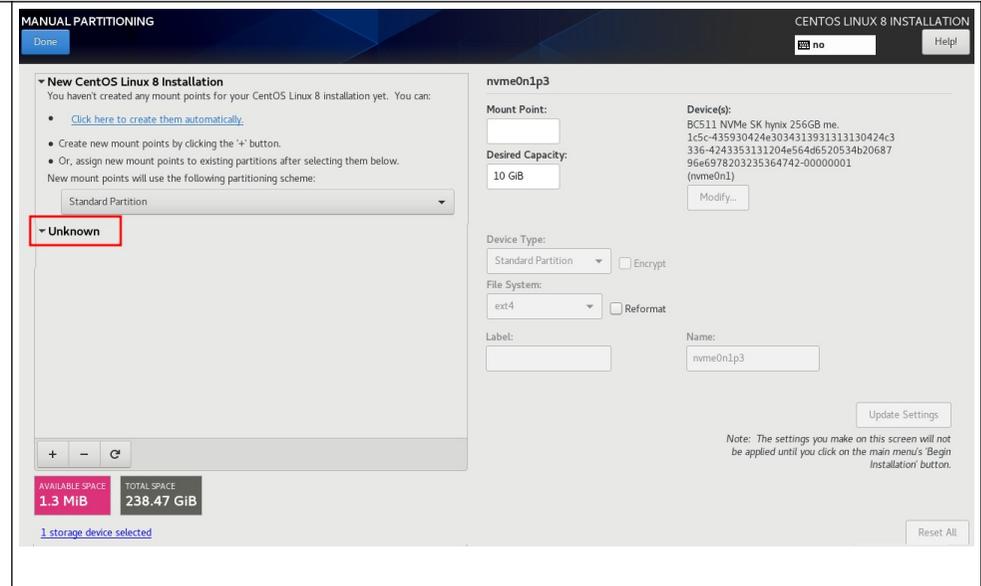
Remove any existing partitions by clicking on each of them.

Then click on the minus sign [-] and confirm.

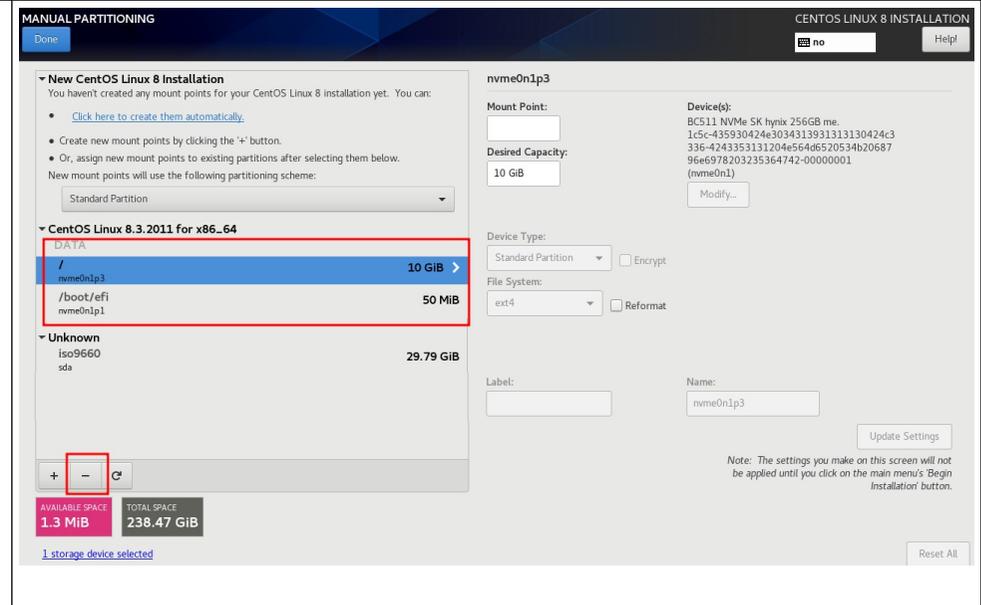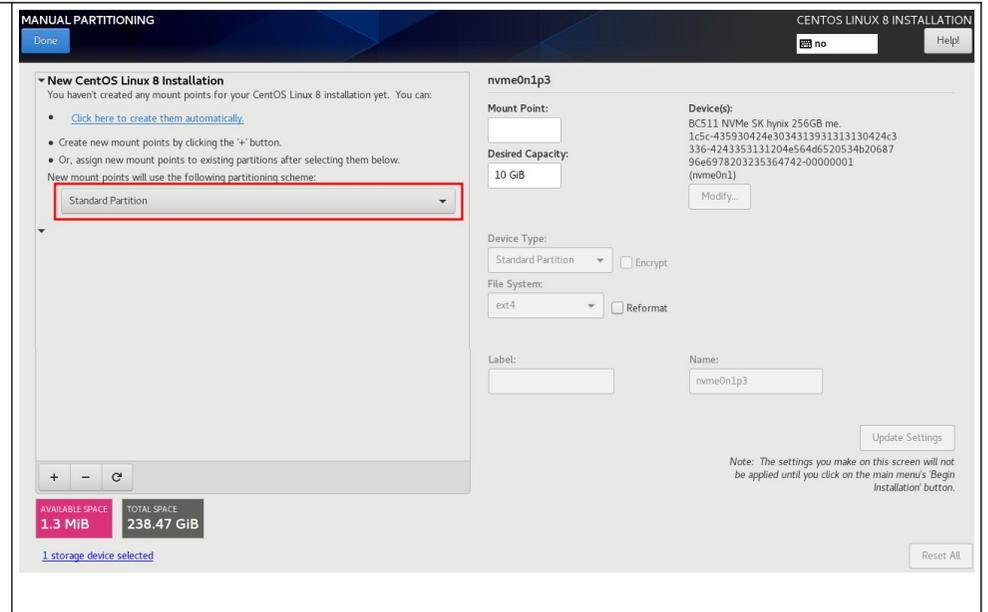Note! The file system "Iso 9660" represent the installation media, and can not be removed

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Choose partitioning scheme from the drop-down menu:

"Standard Partition"

Create new partitions by clicking [+]			
The following partitions are required:			

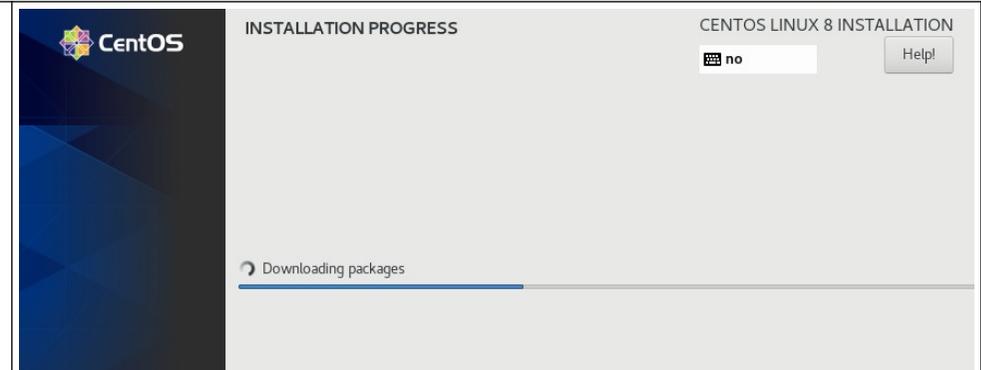| Mount point :	Size:	File System:
/	10000	ext4
/boot/efi (or biosboot)	1	Leave as is
swap	2048	Leave as is
/home	Leave empty	ext4

"Done" - A new window appears "Summary of Changes"

"Accept changes"

"Begin Installation"
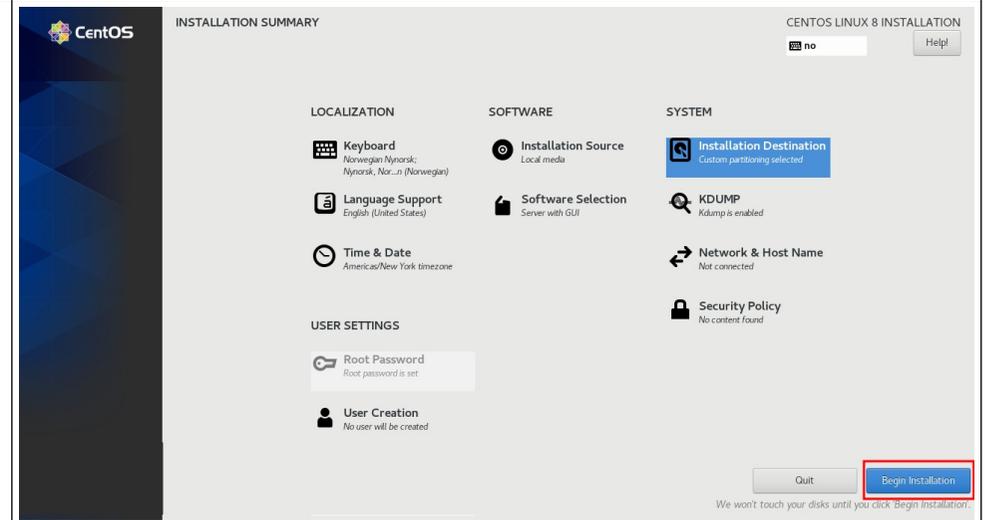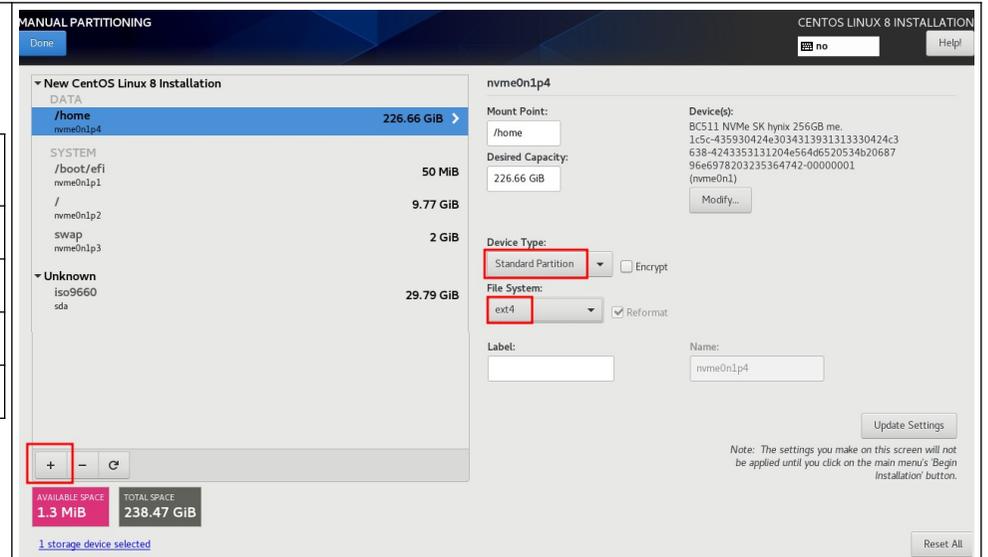
When the installation is finished: "Reboot" Remove the USB-stick	
The latest Olex software is available for download from www.olex.no. Copy the iso-file to a USB stick. Connect the USB stick to one of the the computer's USB ports. olex login: root Password: fiskebat (the password will not show while typing) To find the device name of the USB-stick, use the command fdisk -l The USB stick are usually a FAT32 file system standing by it self with a name like "/dev/sda1" or "/dev/sdb1". In the description below /devsdb1 is used as an example of device name and olex14.10.iso as an example of the latest Olex-version.	

mount /dev/sdb1 /media

mkdir /iso

ls /media

The above will show the name of the Olex version on the USB stick, which is the file to be mounted in the next step.

mount /media/olex14.10.iso /iso

Disregard the warning about device being write-protected.

/iso/installer

  Installing...

  Successful installation!

reboot

```
[root@olex ~]# mount /dev/sdb1 /media/
[root@olex ~]# mkdir /iso
[root@olex ~]# ls /media/
olex14.10.iso
[root@olex ~]# mount /media/olex14.10.iso /iso
mount: /iso: WARNING: device write-protected, mounted read-only.
[root@olex ~]# /iso/installer _
```