

q4os-5.3-x64.r1

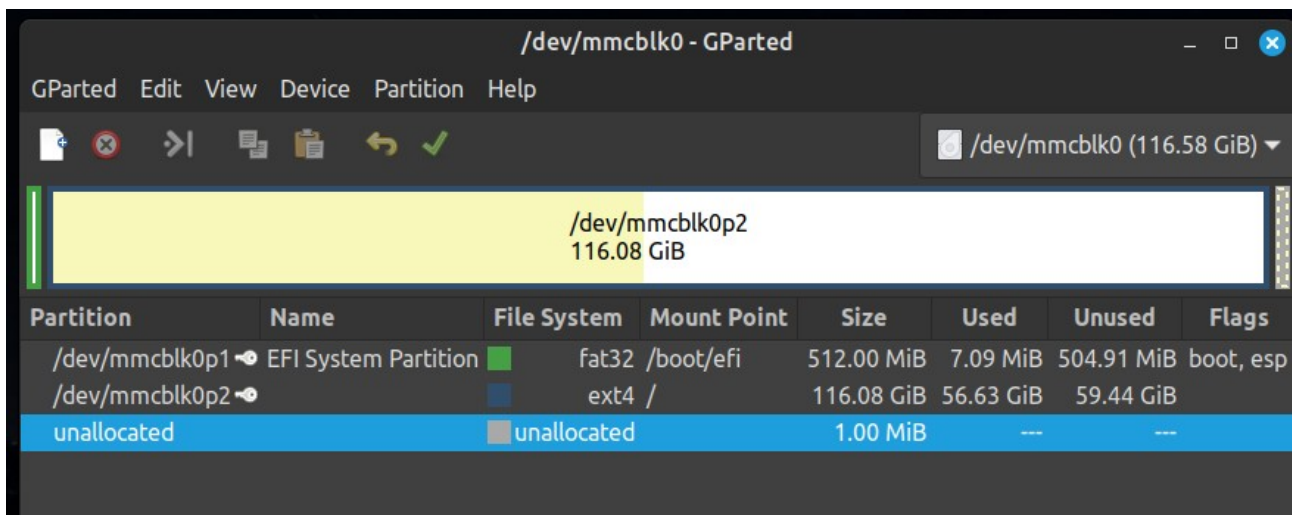
Installation problem.

I have an Acer Chromebook 317, 17" screen, with 8GB RAM, 128GB emcee drive, CPU Intel Pentium, Silver N6000. I have converted it to Linux Mint 21.2 Cinnamon. Performs very well but because it has no fan sometimes gets up to 80c (max 105c). I have been looking for a lighter Linux OS, but with all the facilities of the Mint.

I have been trying to install q4os-5.3-x64.r1 but have a couple of problems:-

- The live os refuses to load unless “Local installation support” is activated, is busy for a minute or so, then runs normally.
- When I try to install to the drive it is normal for a while then has a fault when it tries to install Grub. (error: 1).

The only difference in the drive partitions is that the fat32 partition in Mint is 512MiB, & the q4os is 300MiB. There is no Swap partition, not required with 8GB RAM, & no Hibernation. The Mount point is the same.



The Flag in Mint is boot, esp. In q4os it is just boot. In Mint the drive is referred to as dev/mmcblk0, & in q4os as dev/vda. Could this make a difference?

From q4os install.

```
Create new GPT partition table on /dev/vda (vda).  
Create new 300MiB partition on /dev/vda (vda).  
Flag 300MiB fat32 partition as boot.  
Create new 18154MiB partition on /dev/vda (vda) with entries root.  
Create new 2017MiB partition on /dev/vda (vda).  
Set up new fat32 partition with mount point /boot/efi.  
Install Q4OS on new ext4 system partition.
```