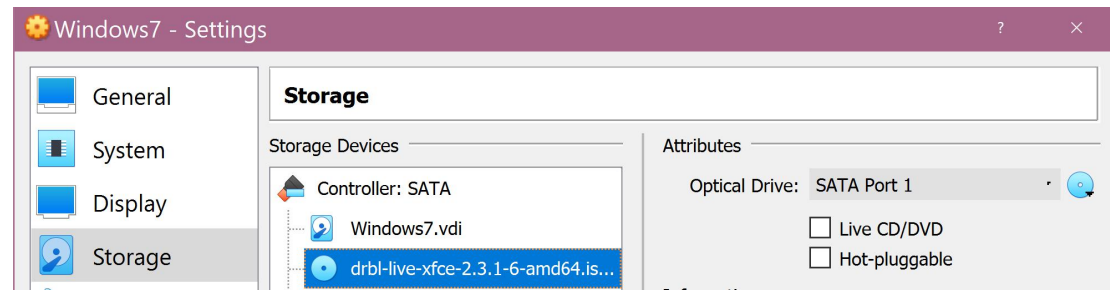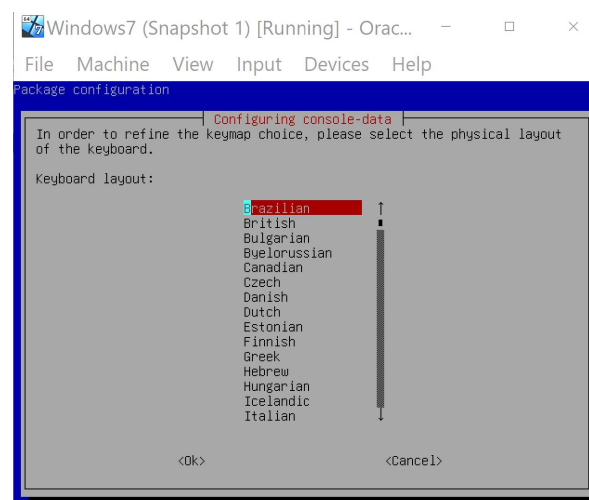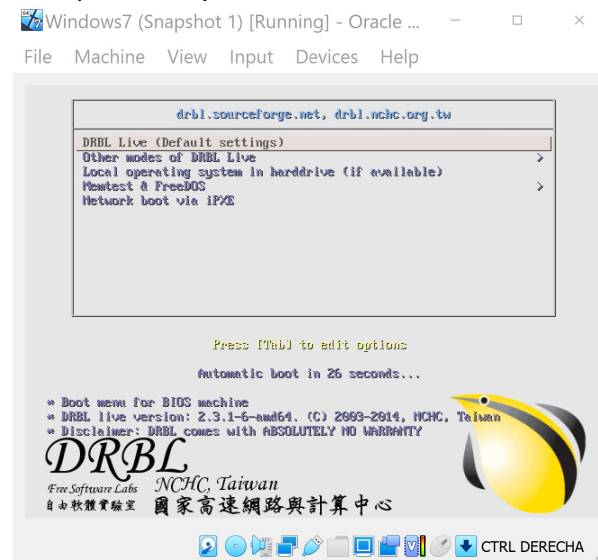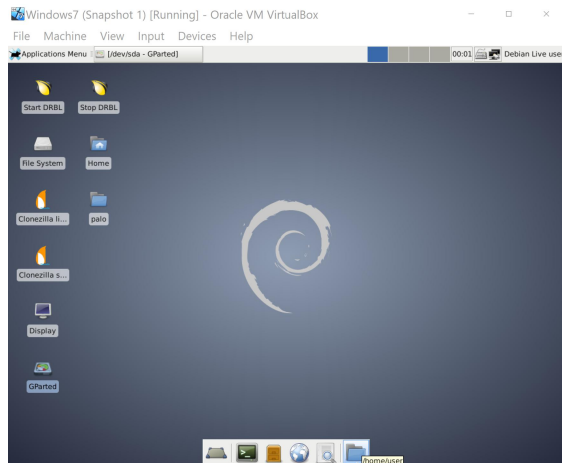## Gparted Exercises

Exercise 1

To use gparted we need to mount the optical disk that contains it on an existing virtual machine, in my case I'm using Windows 7. In this Virtual machine I've created the needed hard disk of 10GB for the exercises .
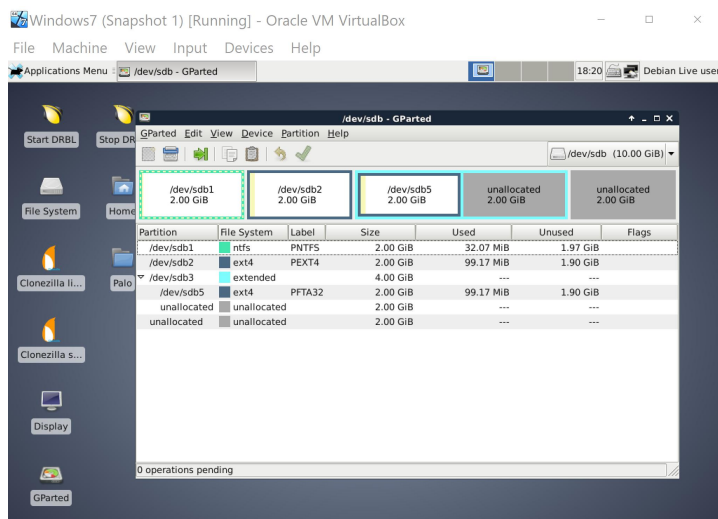

When we start the virtual machine we need to choose the default configurations and the spanish keyboard

Once it is running we open gparted
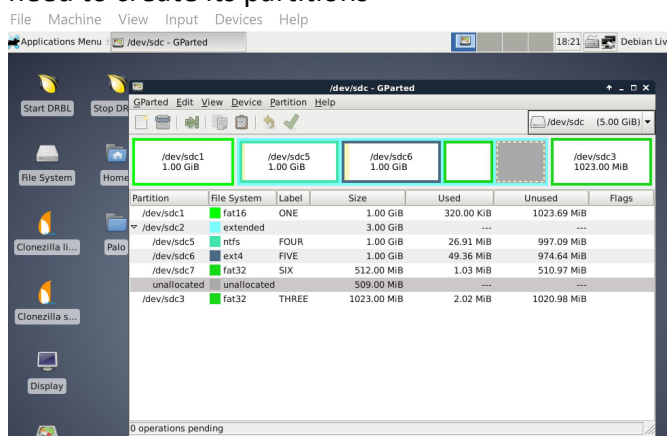
There we create all the partitions we need.

Questions:
1. Why is the file system not showed in the second partition? It is because Windows doesn't work with the ext4 file system.
2. If you had to create a new partition to store 2 GB data, where would you put the partition in? Which file system should you use? Justify your answer. We could use any of the ramining space, in the extended partition or in the primary partition. We should use a file system windows recognizes so NTFS, FAT16 or FAT32.

Exercise 2
To do exercise 2 we need to create another hard disk of 5 GB. Once that is done we need to create its partitions

Questions:

1. How does GParted name the new hard disk? It is named: /dev/sdc
2. List all the partitions you have created, indicating type and file system.

   Primary: "ONE", 1024 MB, FAT16

   Extended of 3.072 MB

   Logical: "FOUR", 1024MB, NTFS

   Logical: "FIVE", 1024GB, any non-Windows file system

   Logical: "SIX", 512MB, FAT32

   Primary: "THREE", 1024GB, FAT32

Here is a screen shot of the partitions from the disk management menu in windows.