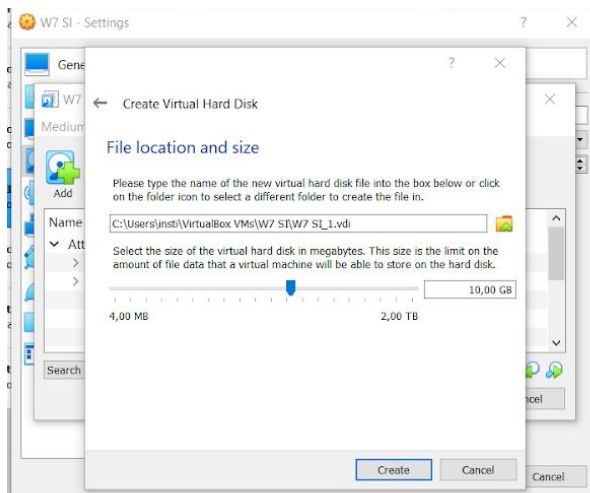
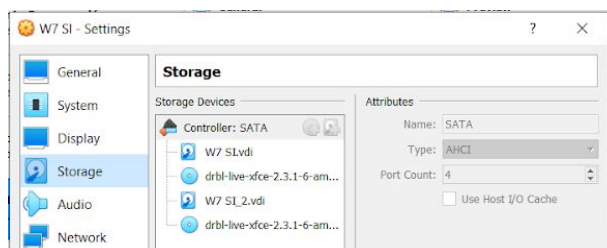


First we create a hard disk in the already created virtual machine, I'm using a Windows 7 for

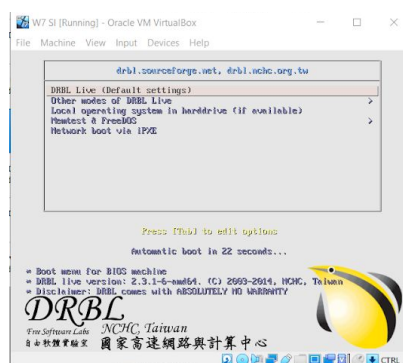


this.

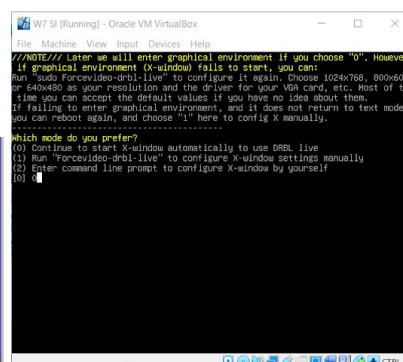
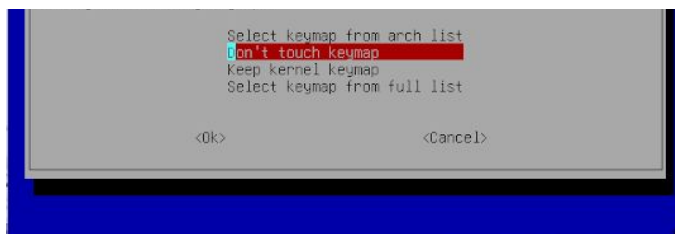
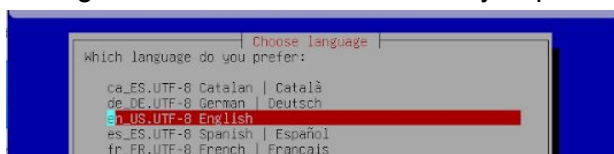
We insert the DRBL ISO, and turn on the virtual machine,



we start the DRBL and select the language

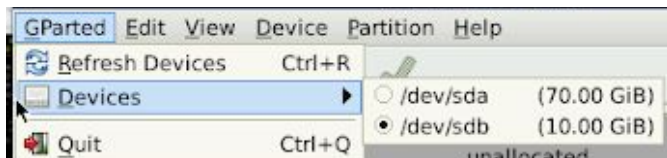


as English and we don't touch the keymap.

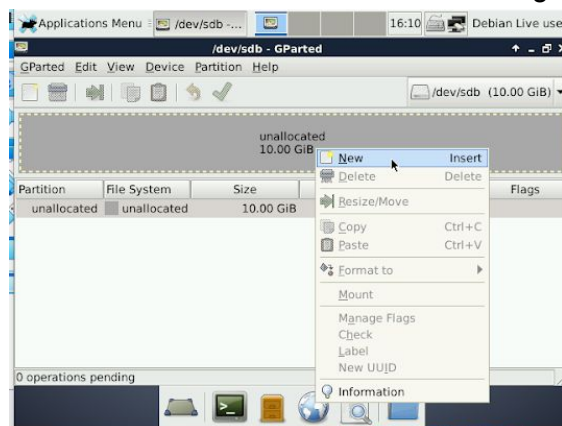




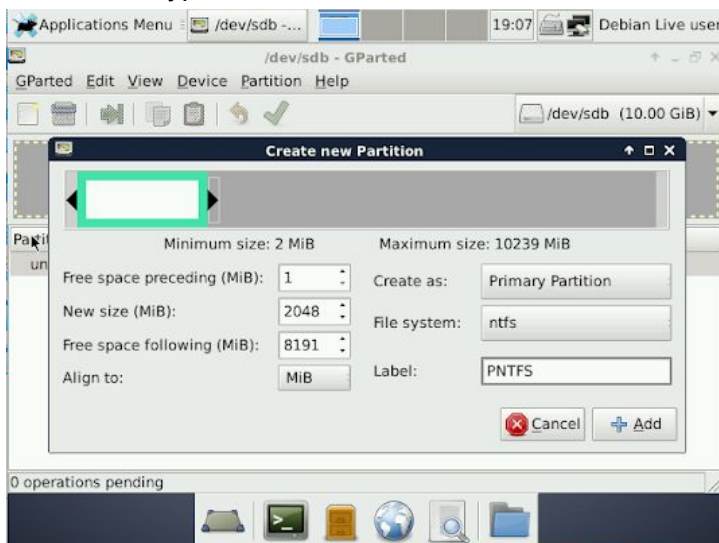
We initiate GParted... We select the hard disk we have just created (/dev/sdb with 10GB) and create a partition table.



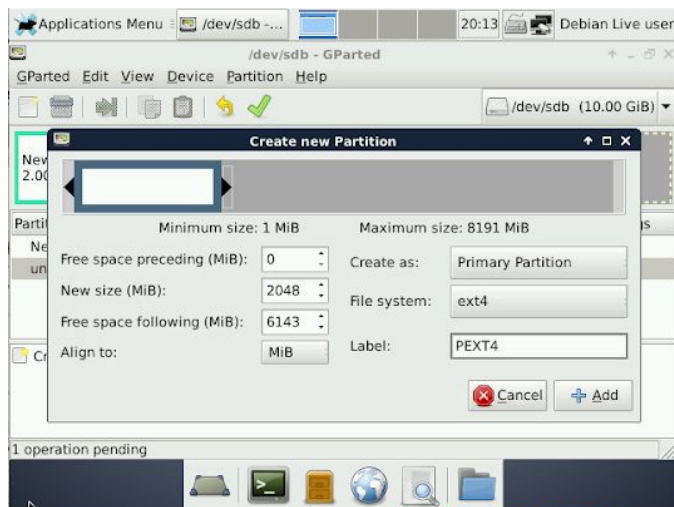
We right click on the unallocated space



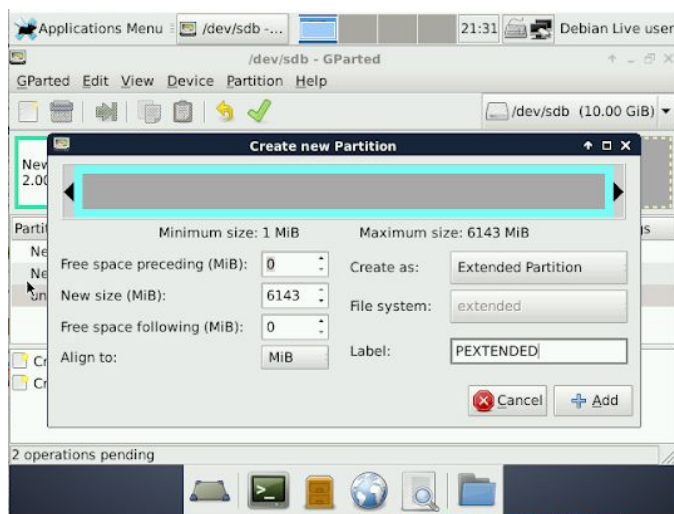
and click "New". We create a Primary Partition of 2GB, of the type NTFS that we will label PNTFS, then we will click 'add' to create it.



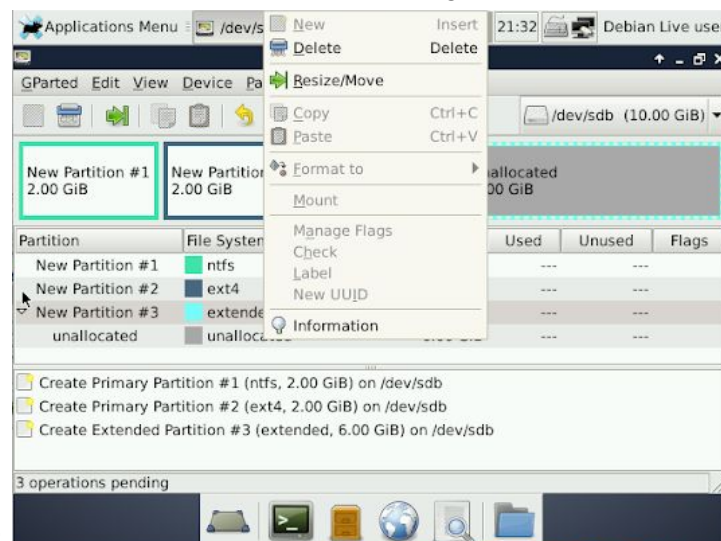
After that one we will create another Primary Partition of 2GB with an EXT4 file system and labelled PEXT4.



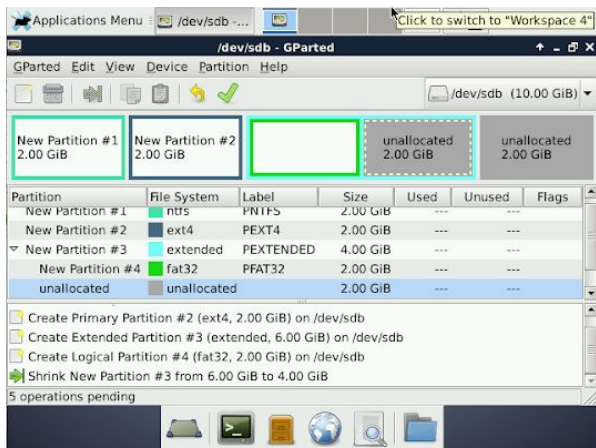
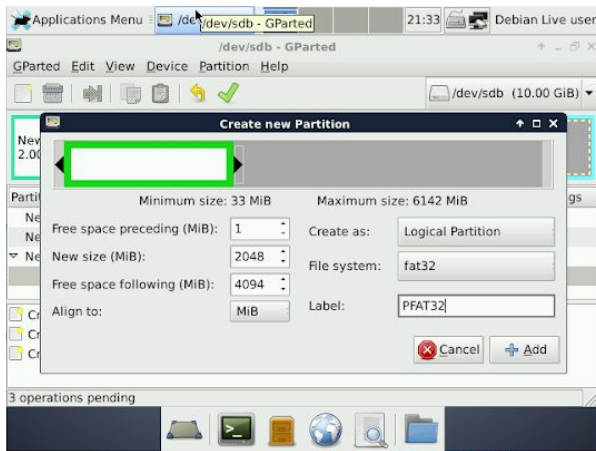
Then we create an extended partition with all the available space that we will label PEXTENDED.



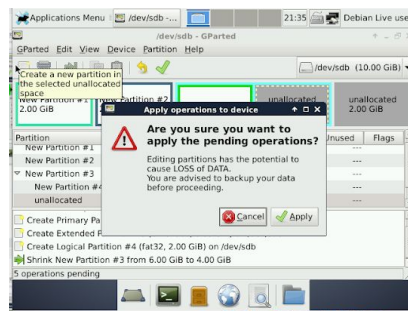
As we realize we want a smaller one we right click and resize it clicking 'Resize' and create the last partition, a logical unit of 2GB with a FAT32 and labelled PFAT32. We end up having 2GB left on the extended partition as



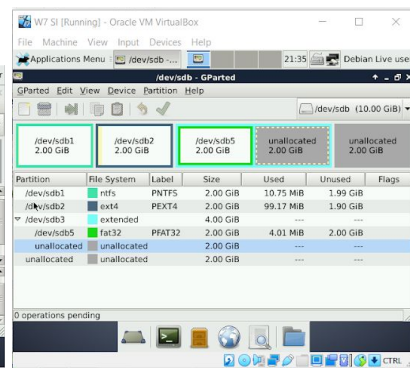
well as outside of it.



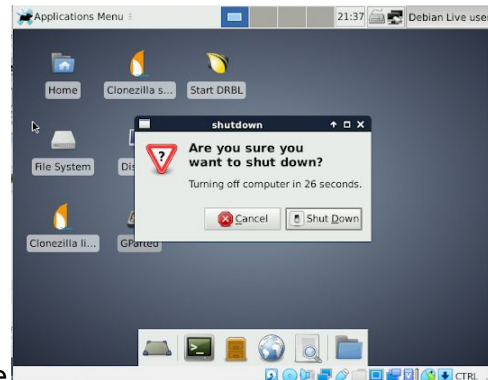
After finishing this we apply the changes so



they are saved.



We finish by



closing GParted and shutting down the machine

so we will be able to restart the machine and in it start 'Disk Management where we will be able to see the end result like this:

Disk 1 Basic 10,00 GB Online					
	PNTFS (G:) 2,00 GB NTF: Healthy (Pir	2,00 GB Healthy (Pir	PFAT32 (H 2,00 GB FAT Healthy (Lo	2,00 GB Free space	2,00 GB Unallocated

1) Why is the file system not shown in the second partition?

The file system isn't shown due to Windows not recognizing EXT4.

2) If you had to create a new partition to store 2GB data, where would you put the partition in? Which file system should you use? justify your answer.

We could use it to free space we have in the extended partition or the free space outside everything, because of it being Windows we could use either NTFS, FAT16 or FAT32.