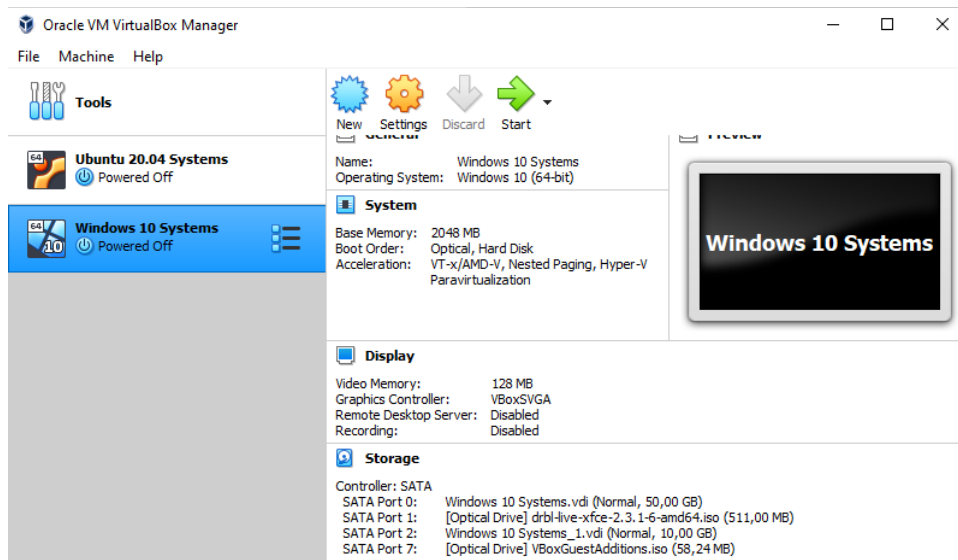


# Gparted

## Exercise 1

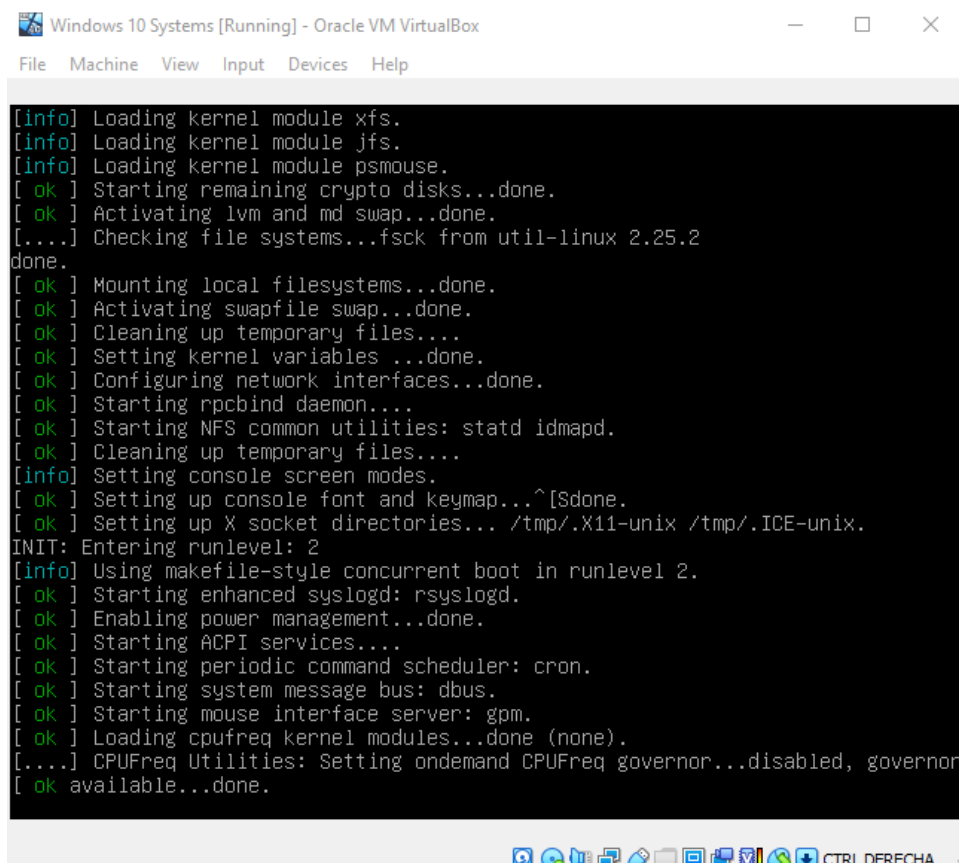
1. We are going to do this exercise on windows 10. To open Gparted you need to put it on Disk on settings



2. Next I clicked the first option

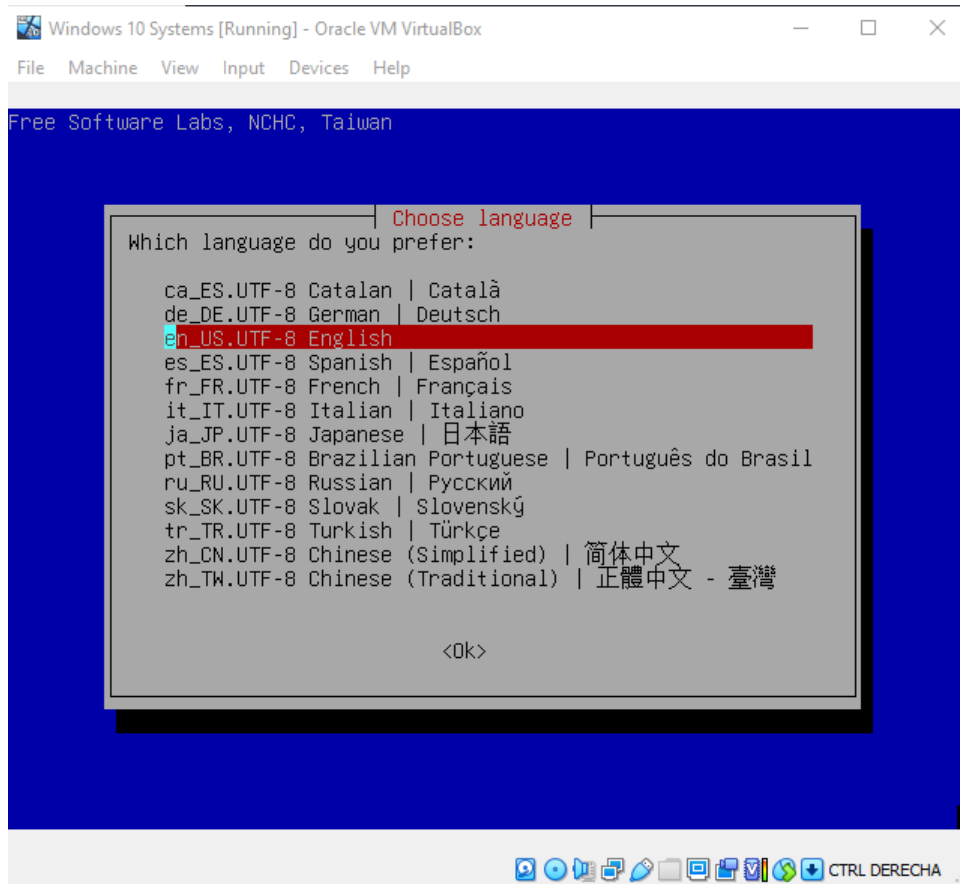


3. Here we can see how it's working gparted

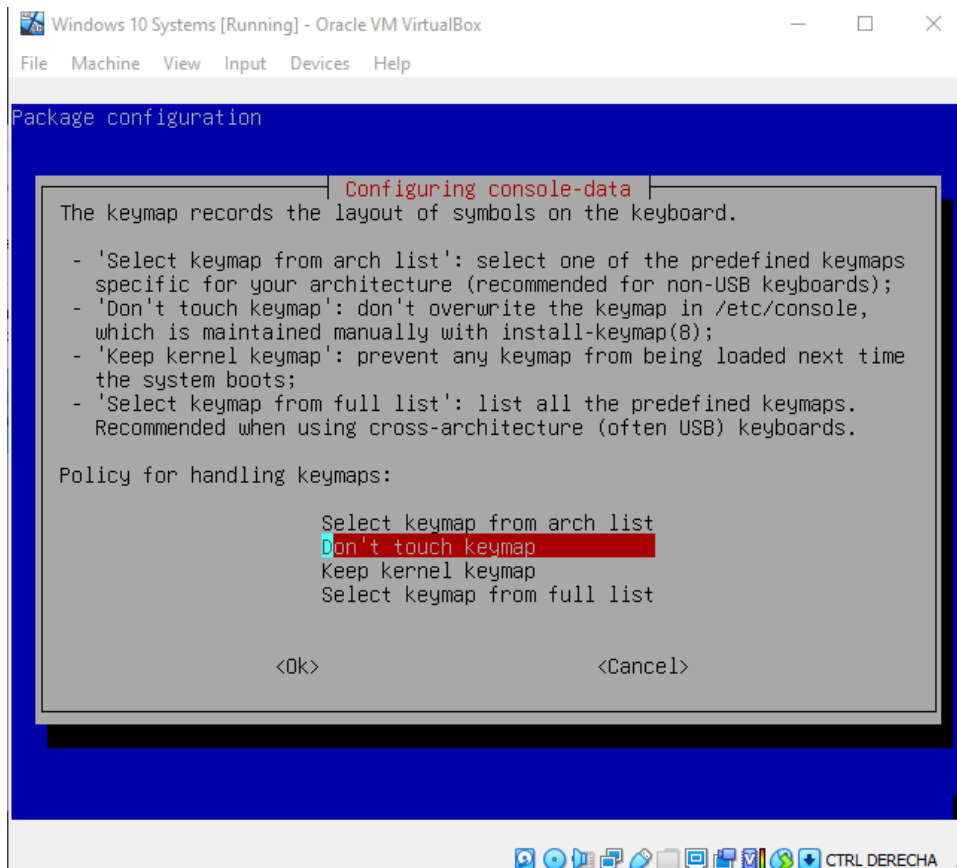


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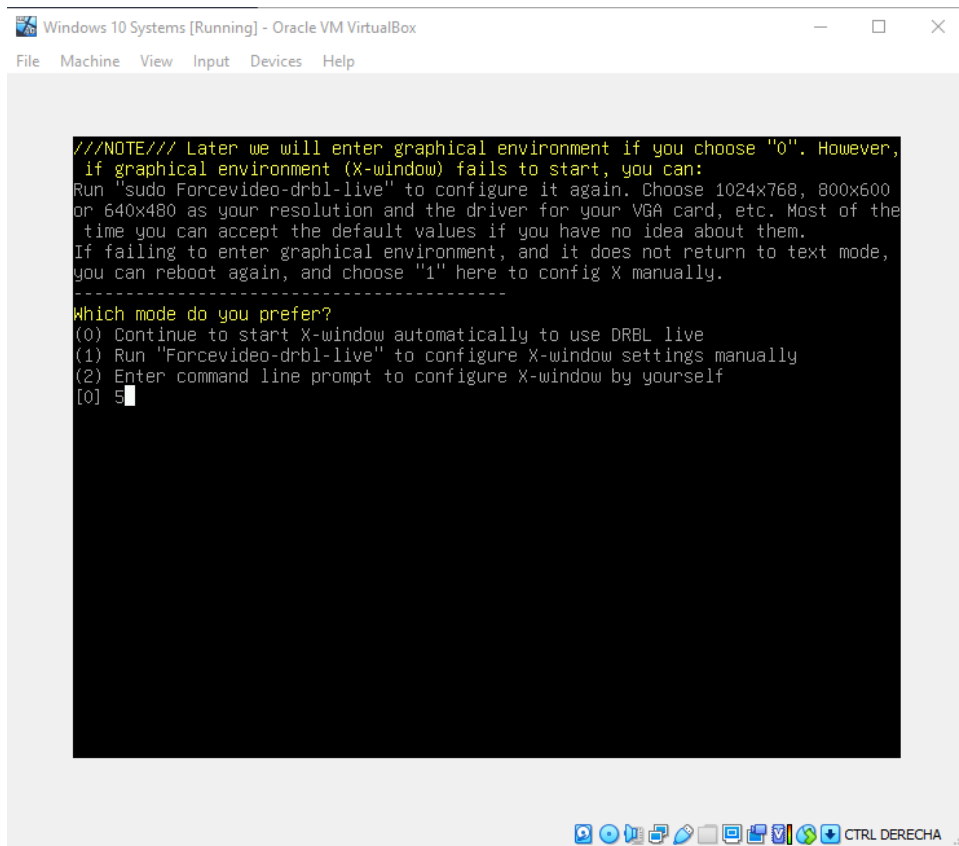
4. Here I selected English, that is the language we are going to choose



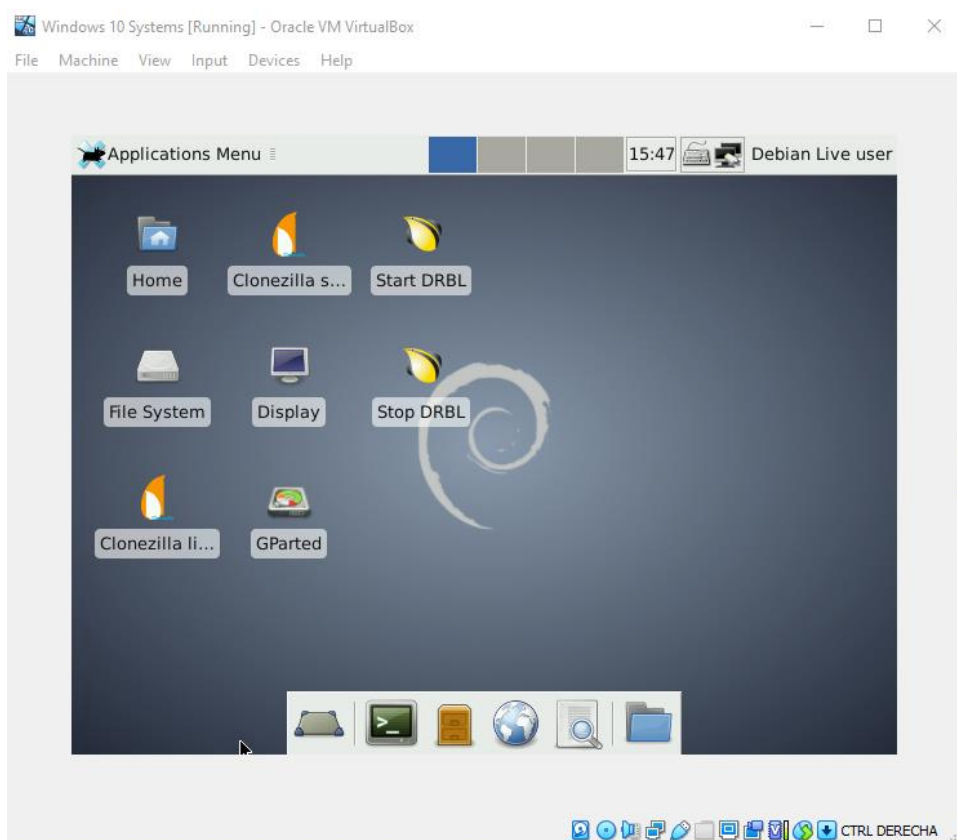
5. Here I choose "dont touch keymap"



6. Here we can select the resolution of the screen, I put 5 but this depends on the computer

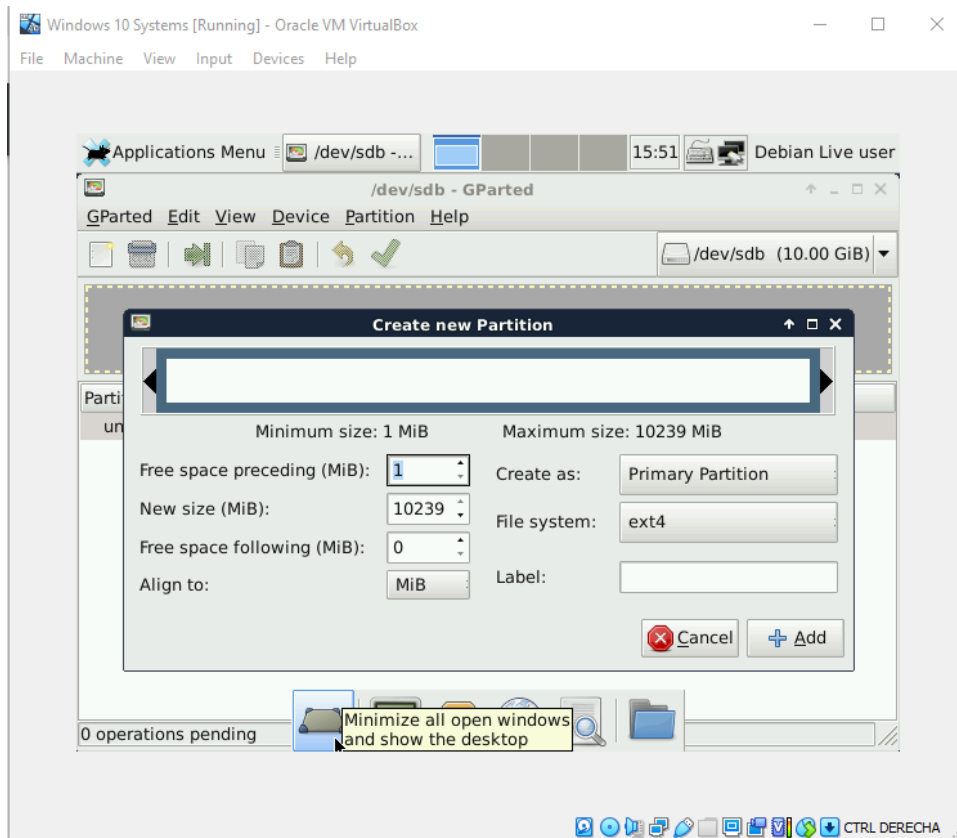


7. Gparted is working and ready. Here I clicked the option Gparted

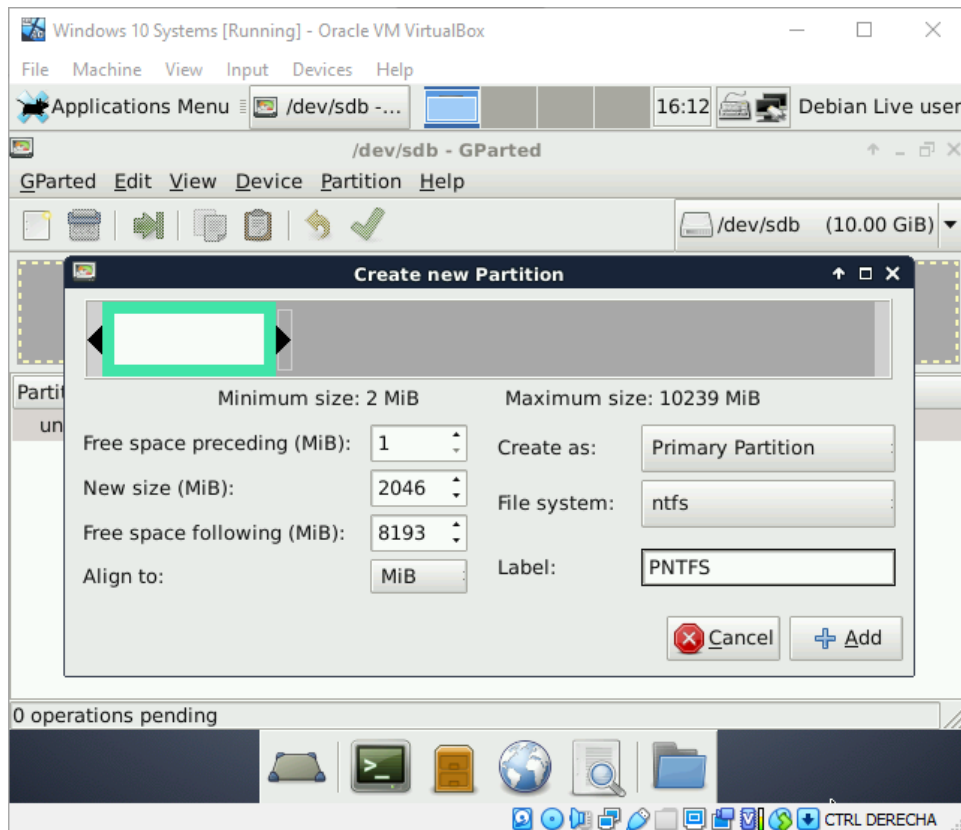


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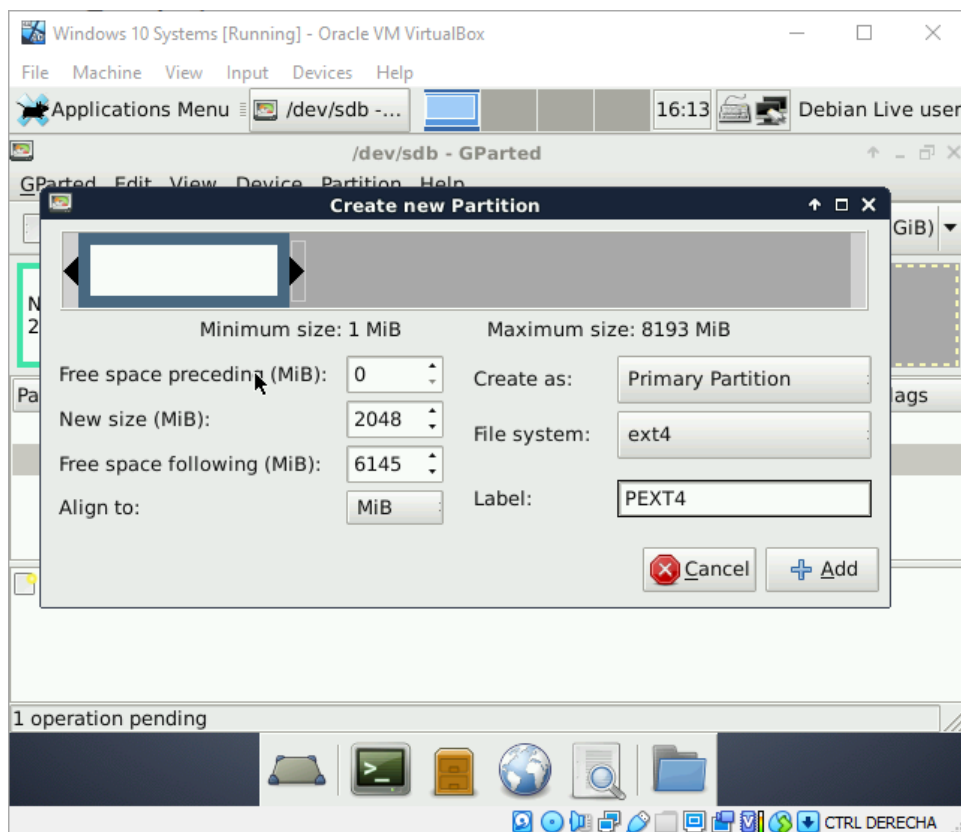
8. Now I'm creating the partitions on the 10GB Disk



9. This is the first partition with 2GB and ntfs file system

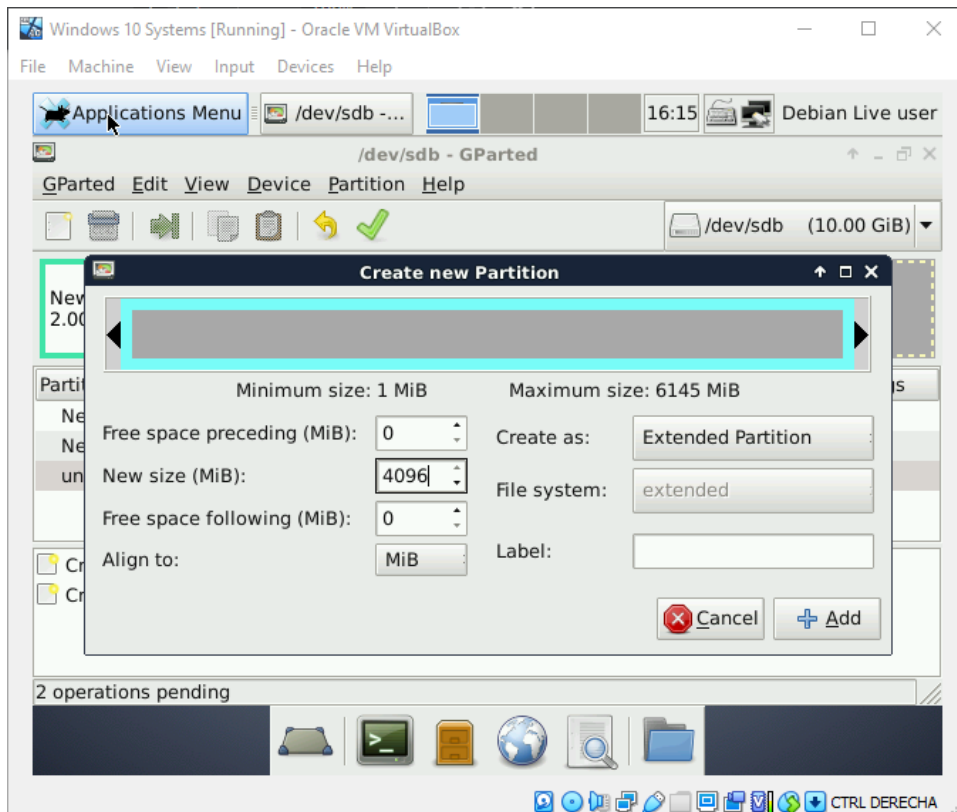


10.The second partition of 2 Gb and ext4 file system



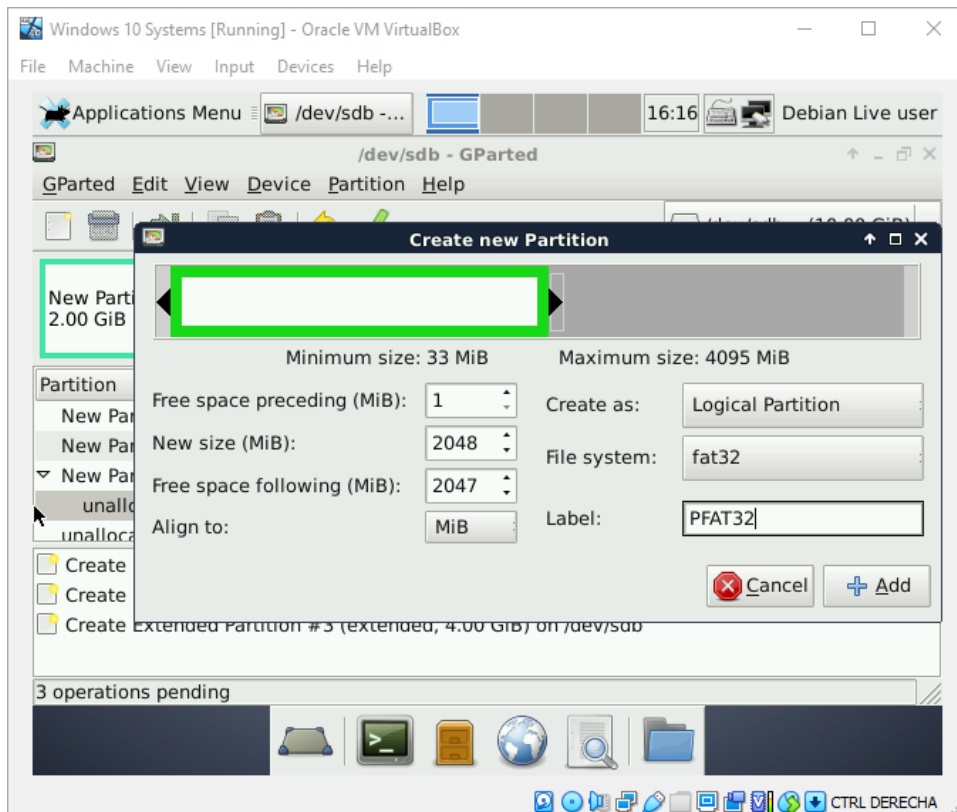
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11. On the third partition I choose extended partition and a 4Gb space

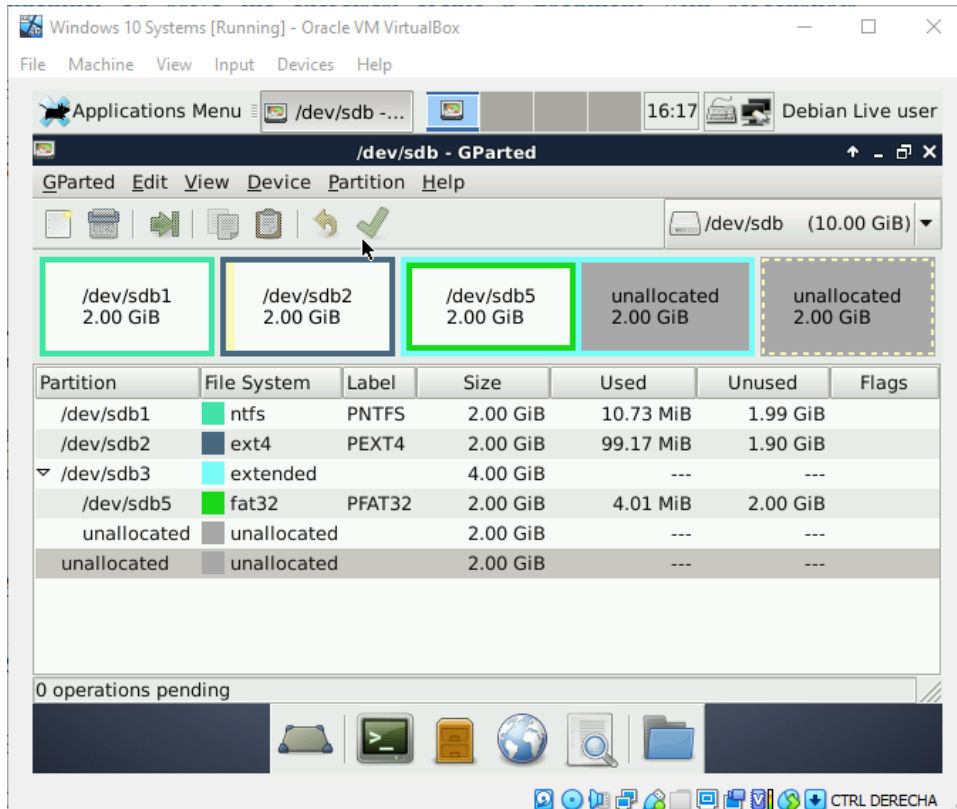


12. In this 4Gb partition I make other partition of 2GB and fat32 file system

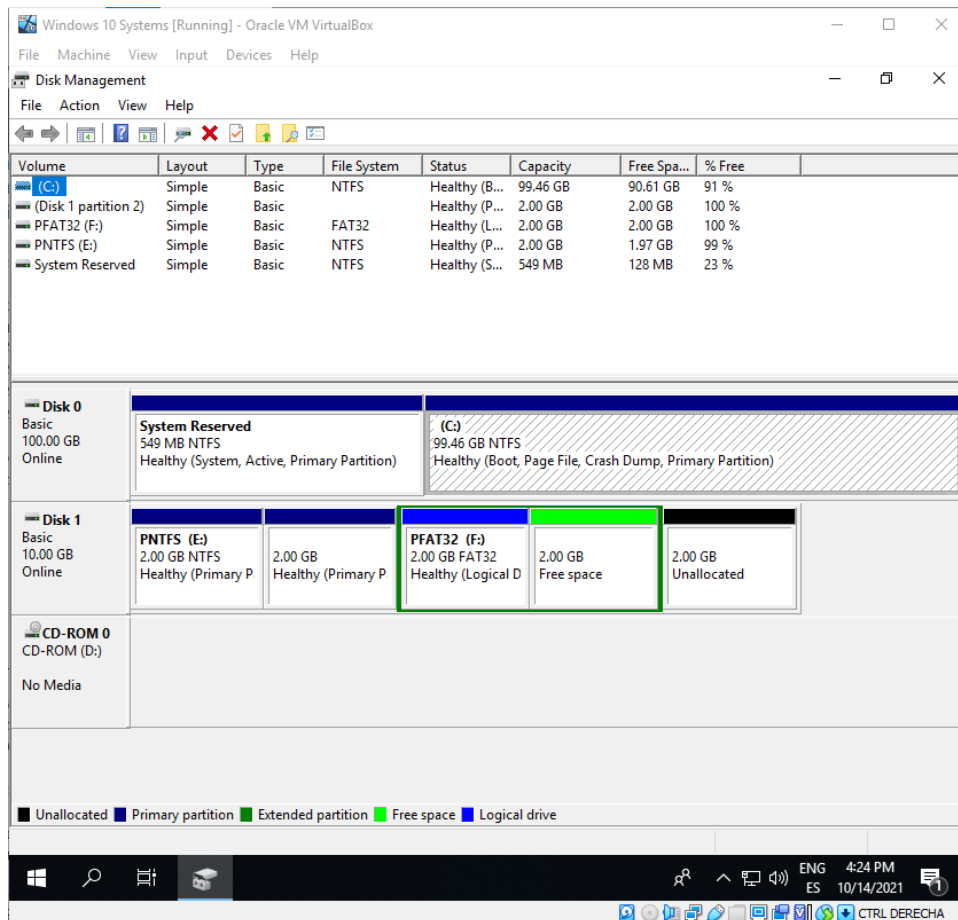




13. The partition table should be like this



14. And should be like this on Windows



## Questions:

### 1. Why is the file system not showed in the second partition?

Because the second partition is on a EXT4 file

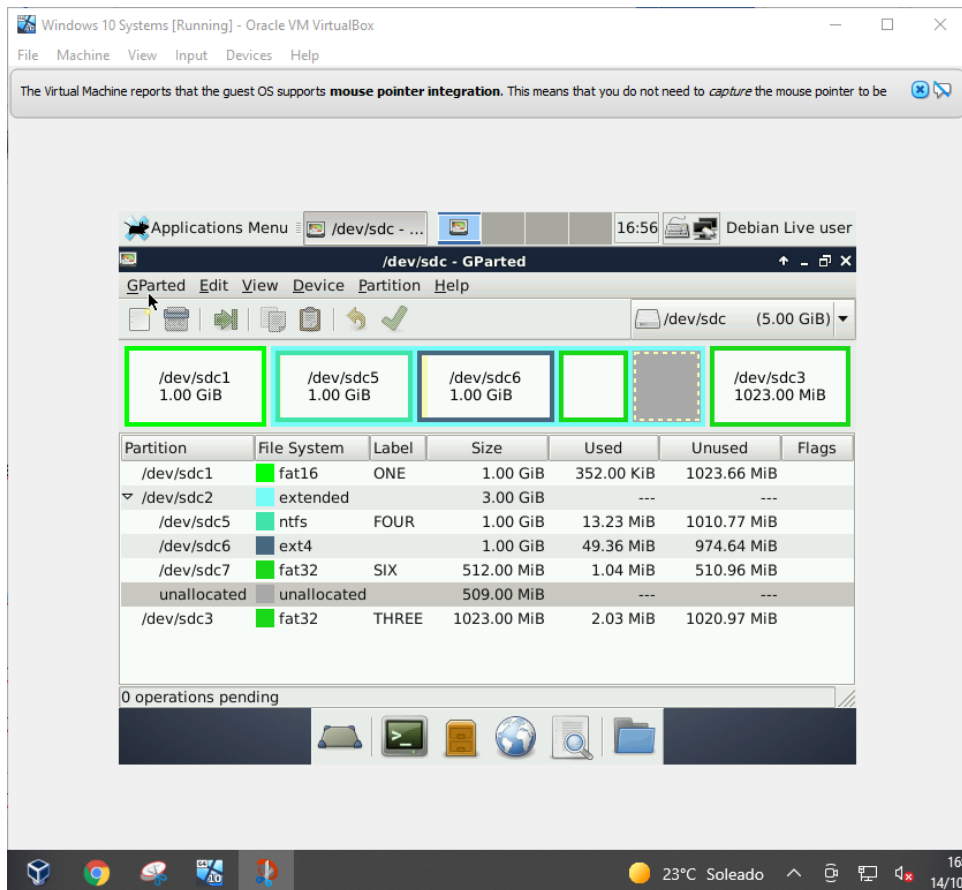
### 2. If you had to create a new partition to store 2 GB data, where would you put the partition in? Which file system should you use? Justify your answer.

In the empty space that is not on the extendet partition.

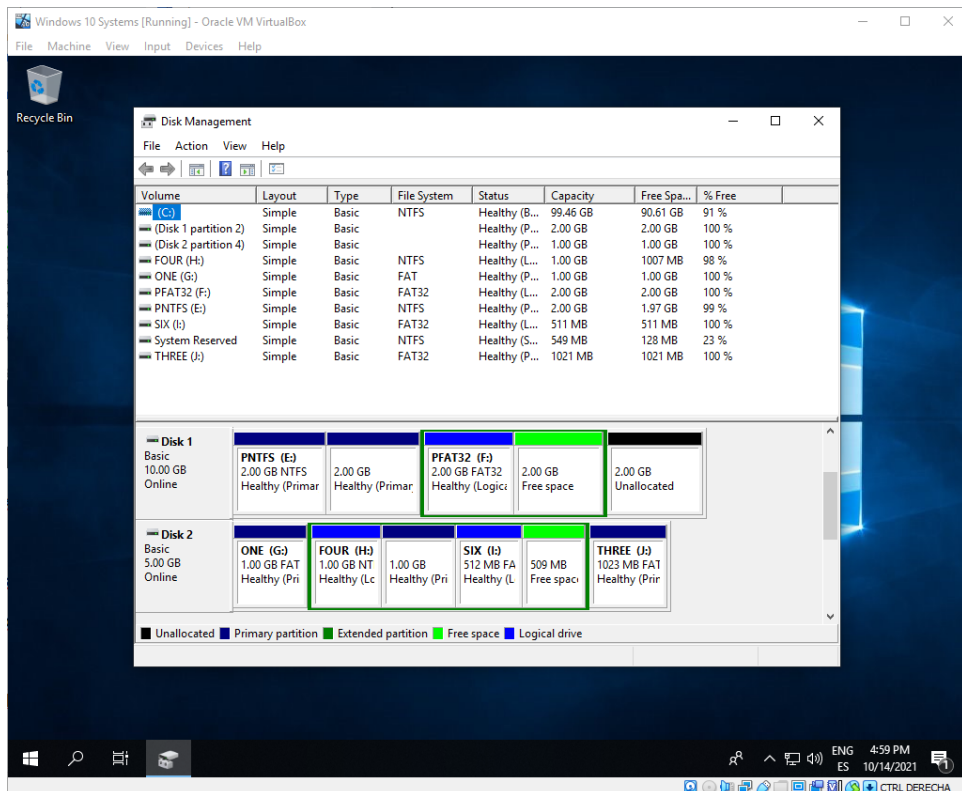
Should use NTFS file if you open with Windows, if not is will appeared like PEXT4 that is the format for Linux

## Exercise 2

1. Here is my partition table on the disk of 5 GB



2.This is like I see from Windows 10



## Questions

### 1. How does GParted name the new hard disk?

/dev/sdc

### 2. List all the partitions you have created, indicating type and file system.

I created 7 partitions:

-1. /dev/sdc1: The file systems is fat16 and the type is primary partition

-2. /dev/sdc2: The type is extended

-3. /dev/sdc3: The file systems is fat32 and the type is primary partition

-4. /dev/sdc5: The file systems is NTFS and the type is primary partition

-5. /dev/sdc6: The file systems is PEXT4

-6. /dev/sdc7: The file systems is fat32 and the type is primary partition

-7- /dev/sdc8: The file systems is PEXT4