Exercise 1 GPARTED

We need to creat a new hard disk for our virtual machine of 10gb. Then, we change the Windows' ISO file for the Debian's ISO file; now, we put a new hard disk following this few steps:

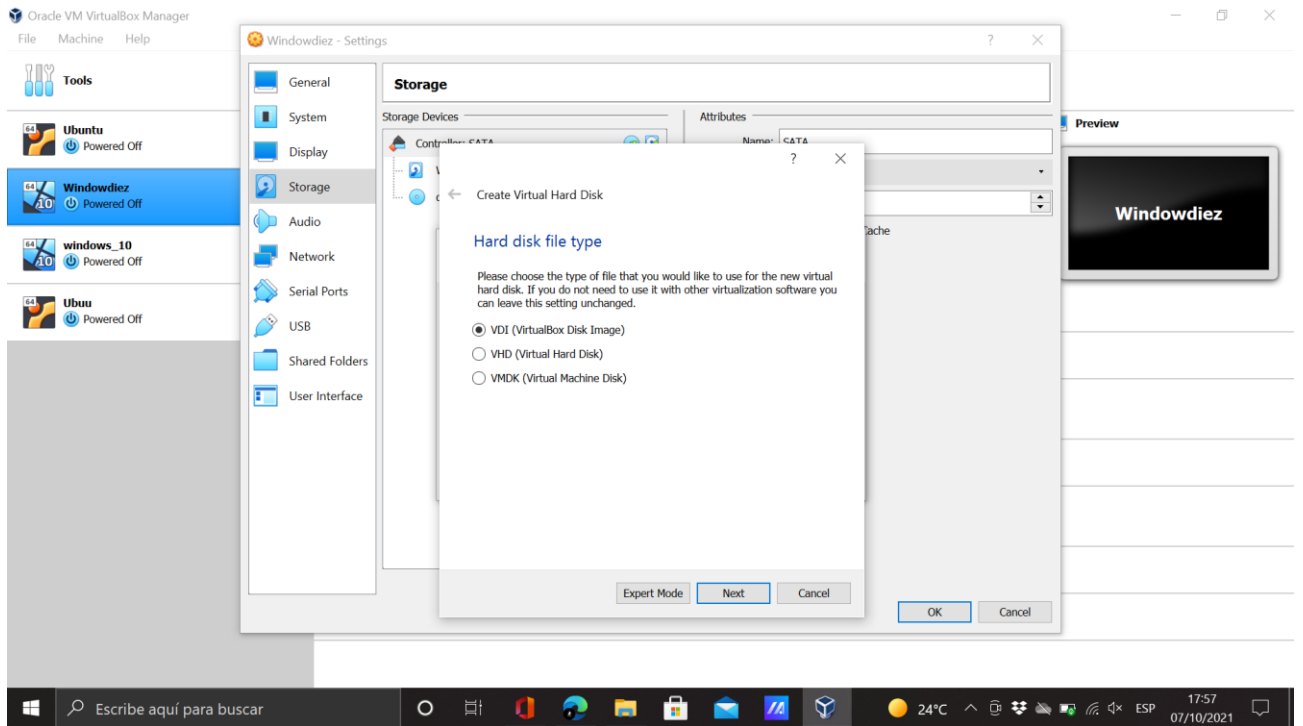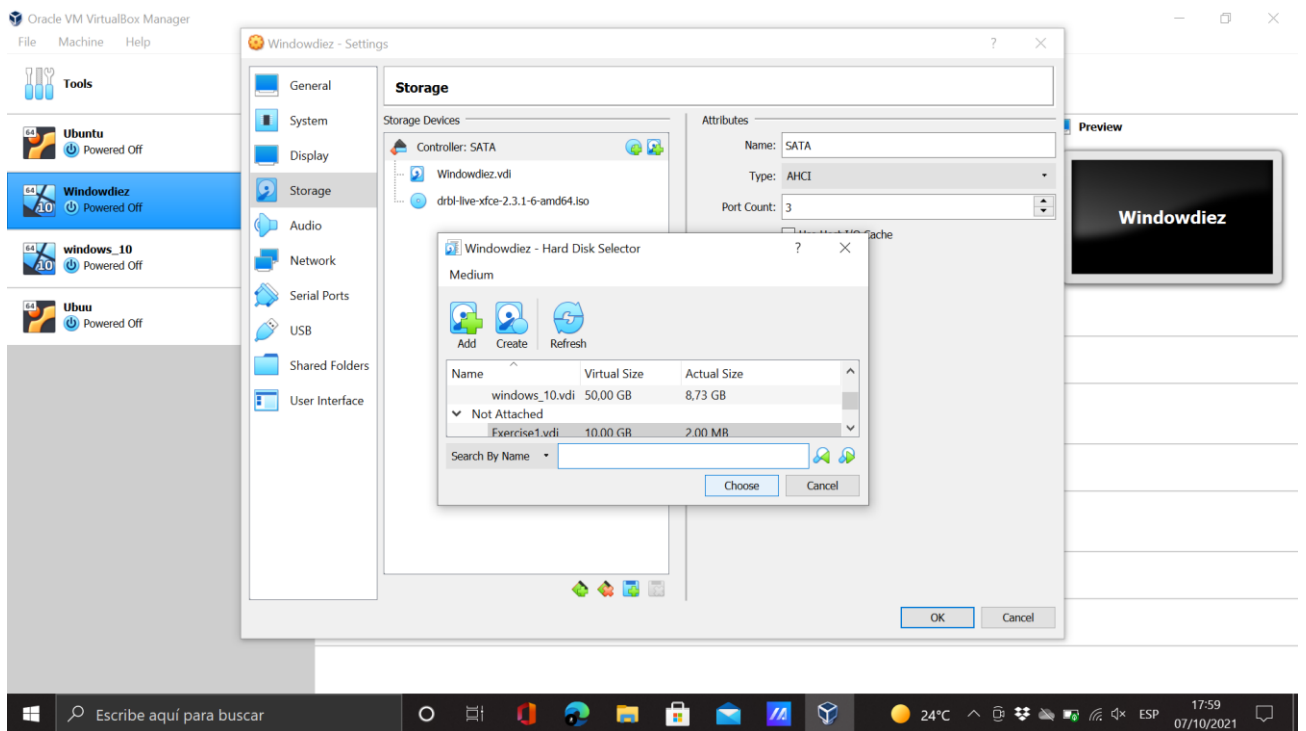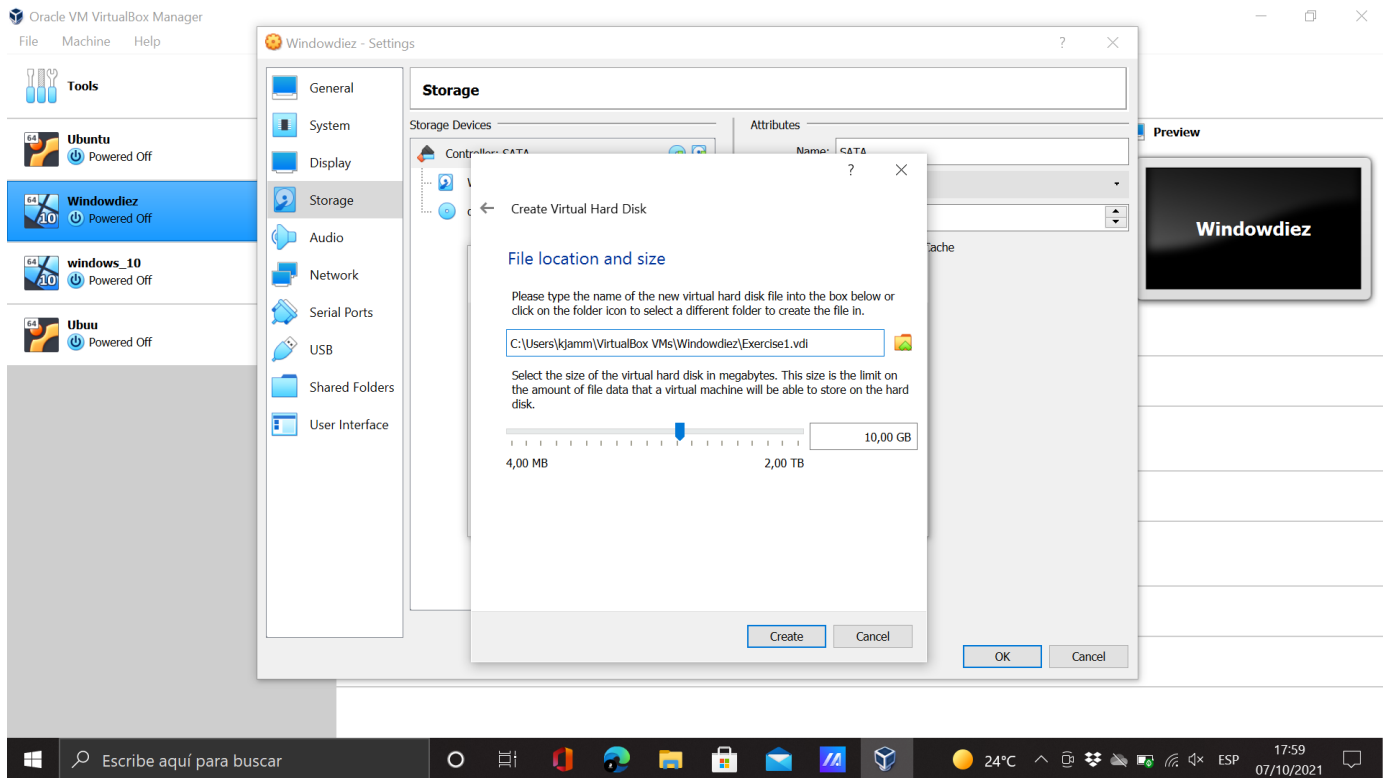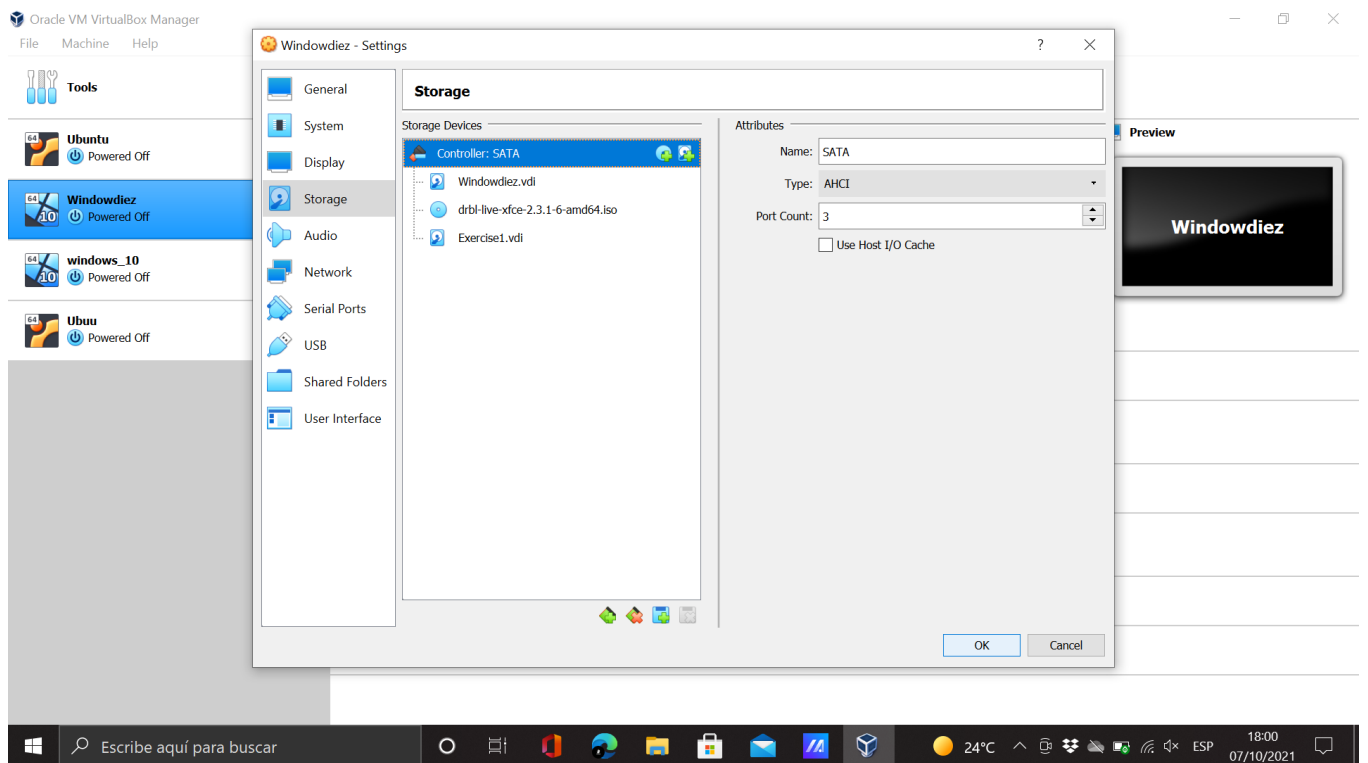Oracle VM VirtualBox Manager

File   Machine   Help

Tools

Ubuntu
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Windowdiez
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windows_10
Powered Off

Ubuu
Powered Off

Windowdiez - Settings

General

System

Display

Storage

Audio

Network

Serial Ports

USB

Shared Folders

User Interface

Storage

Storage Devices

Controller: SATA

Attributes

Name: SATA

Cache

Create Virtual Hard Disk

File location and size

Please type the name of the new virtual hard disk file into the box below or click on the folder icon to select a different folder to create the file in.

C:\Users\kjamm\VirtualBox VMs\Windowdiez\Exercise1.vdi

Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk.

10,00 GB

4,00 MB   2,00 TB

Create   Cancel

OK   Cancel

Preview

Windowdiez

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Oracle VM VirtualBox Manager

File   Machine   Help

Tools

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Windowdiez - Settings

General

System

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User Interface

Storage

Storage Devices

Controller: SATA
Windowdiez.vdi
drbl-live-xfce-2.3.1-6-amd64.iso

Attributes

Name: SATA

Type: AHCI

Port Count: 3

Use Host I/O Cache

Windowdiez - Hard Disk Selector

Medium

Add   Create   Refresh

Name	Virtual Size	Actual Size
windows_10.vdi	50,00 GB	8,73 GB
Not Attached		
Exercise1.vdi	10,00 GB	2,00 MB

Search By Name

Choose   Cancel

OK   Cancel

Preview

Windowdiez

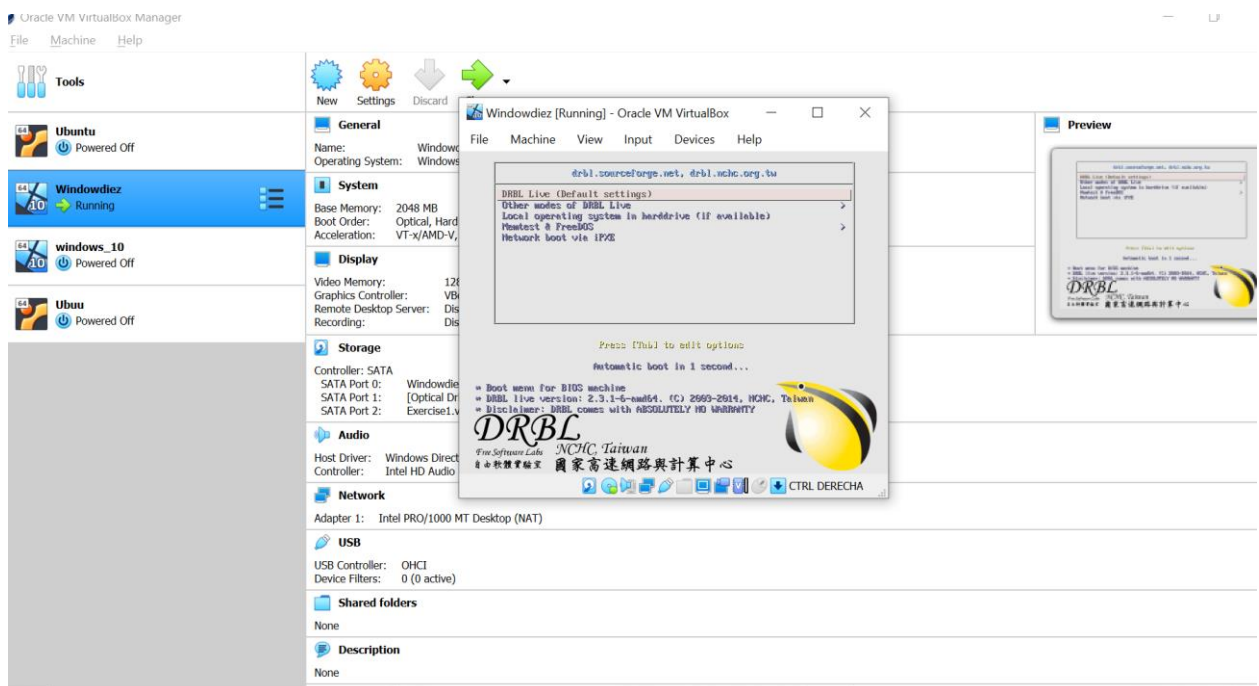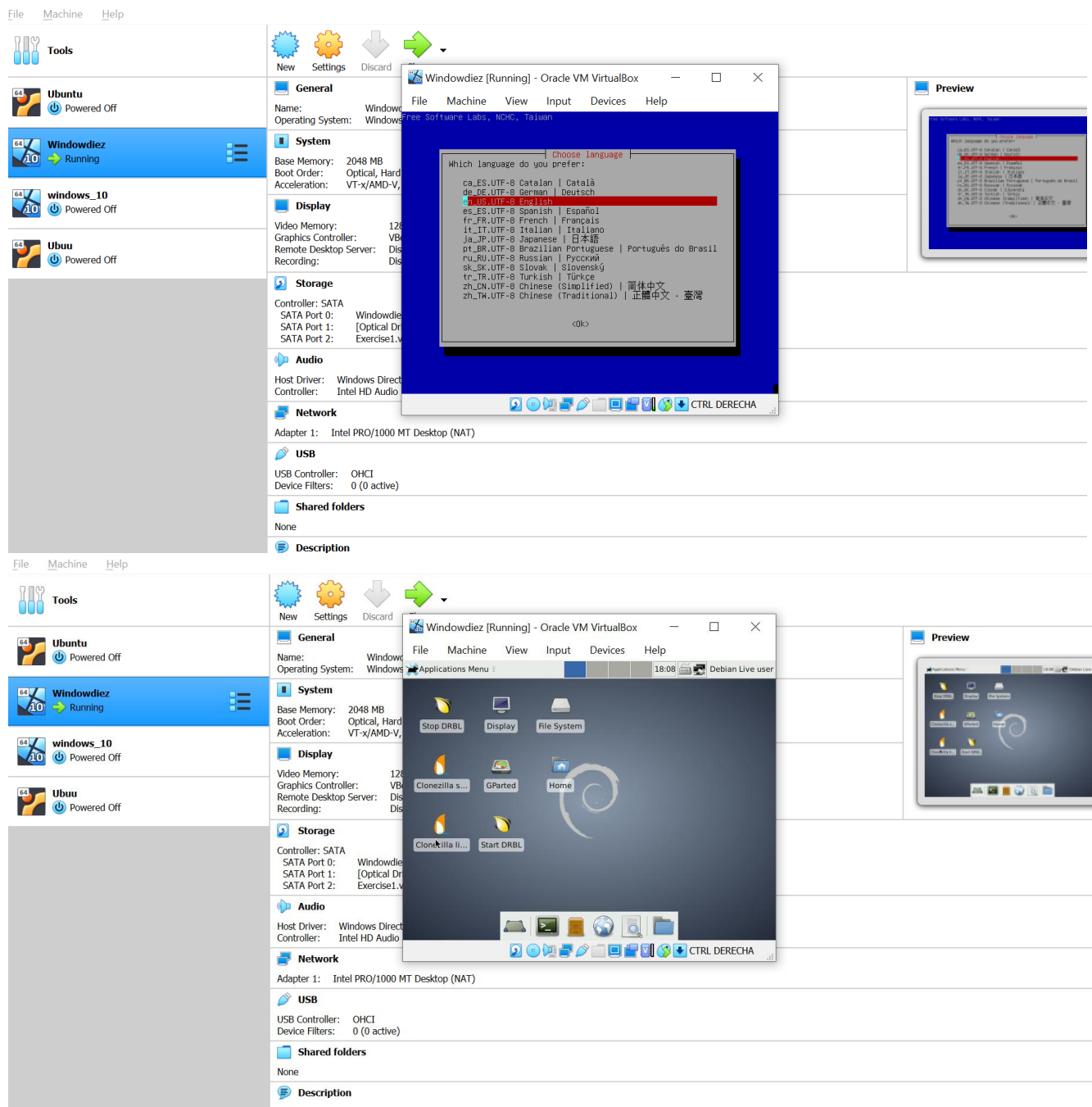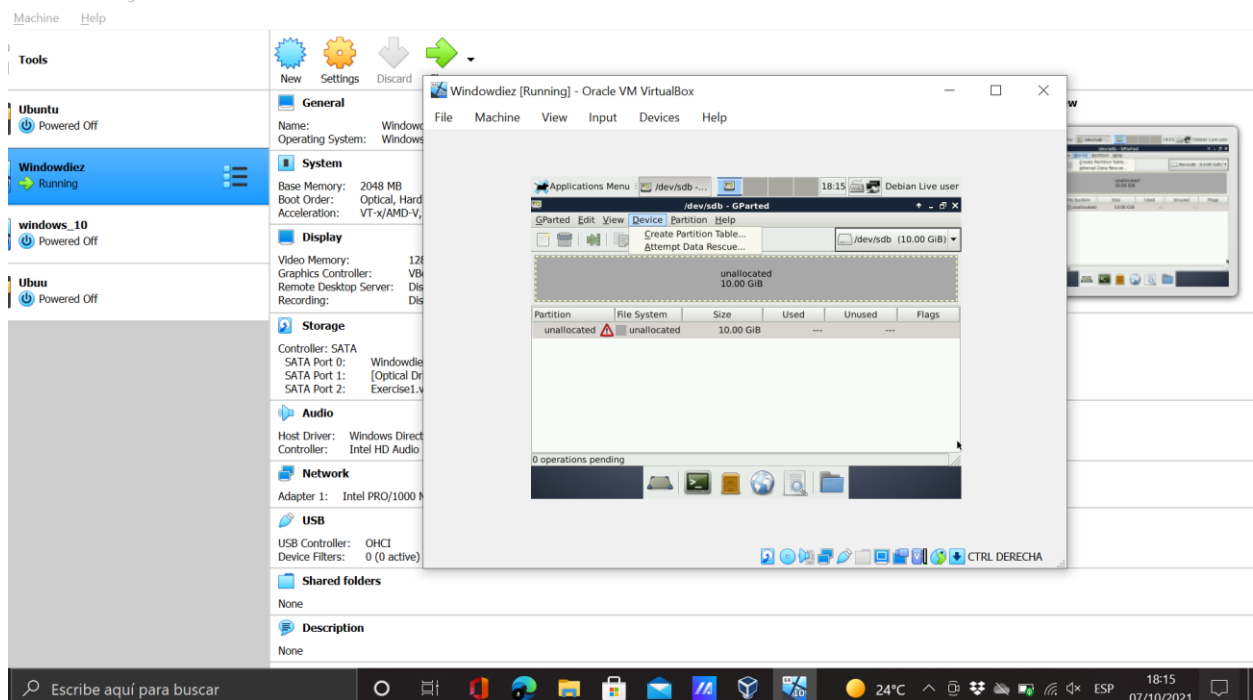Escribe aquí para buscar

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Now we start our virtual machine and go on with the defaults items by Debian OS:

Tools

Ubuntu
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Windowdiez
Running

windows_10
Powered Off

Ubuu
Powered Off

New   Settings   Discard

General
Name: Windowd
Operating System: Windows

System
Base Memory: 2048 MB
Boot Order: Optical, Hard
Acceleration: VT-x/AMD-V,

Display
Video Memory: 128
Graphics Controller: VB
Remote Desktop Server: Dis
Recording: Dis

Storage
Controller: SATA
SATA Port 0:   Windowdie
SATA Port 1:   [Optical Dr
SATA Port 2:   Exercise1.v

Audio
Host Driver: Windows Direct
Controller: Intel HD Audio

Network
Adapter 1:   Intel PRO/1000 MT Desktop (NAT)

USB
USB Controller: OHCI
Device Filters: 0 (0 active)

Shared folders
None

Description

Preview

Windowdiez [Running] - Oracle VM VirtualBox

File   Machine   View   Input   Devices   Help

Free Software Labs, NCHC, Taiwan

Choose language
Which language do you prefer:

ca_ES.UTF-8 Catalan | Català
de_DE.UTF-8 German | Deutsch
en_US.UTF-8 English
es_ES.UTF-8 Spanish | Español
fr_FR.UTF-8 French | Français
it_IT.UTF-8 Italian | Italiano
ja_JP.UTF-8 Japanese | 日本語
pt_BR.UTF-8 Brazilian Portuguese | Português do Brasil
ru_RU.UTF-8 Russian | Русский
sk_SK.UTF-8 Slovak | Slovenský
tr_TR.UTF-8 Turkish | Türkçe
zh_CN.UTF-8 Chinese (Simplified) | 简体中文
zh_TW.UTF-8 Chinese (Traditional) | 正體中文 - 臺灣

<Ok>

CTRL DERECHA

Tools

Ubuntu
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Windowdiez
Running

windows_10
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Powered Off

New   Settings   Discard

General
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Preview

Windowdiez [Running] - Oracle VM VirtualBox

File   Machine   View   Input   Devices   Help

Applications Menu   18:08   Debian Live user

Stop DRBL   Display   File System

Clonezilla s...   GParted   Home
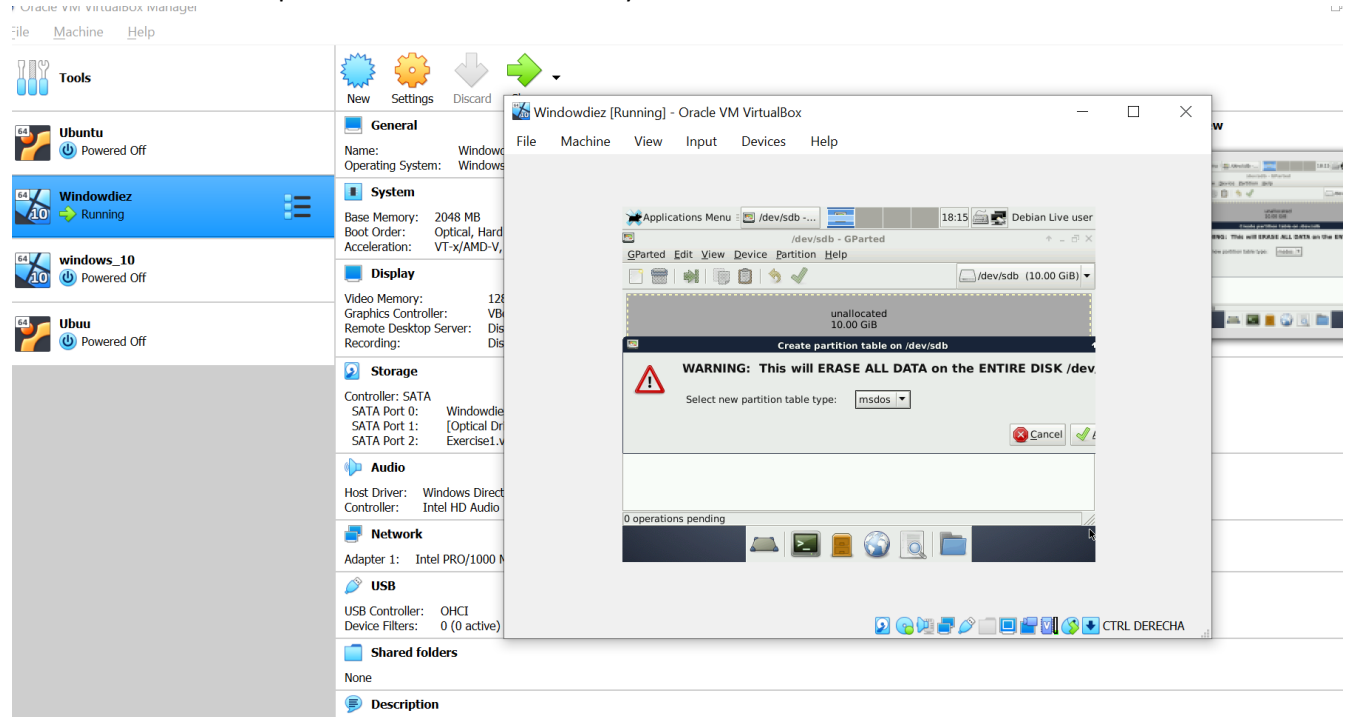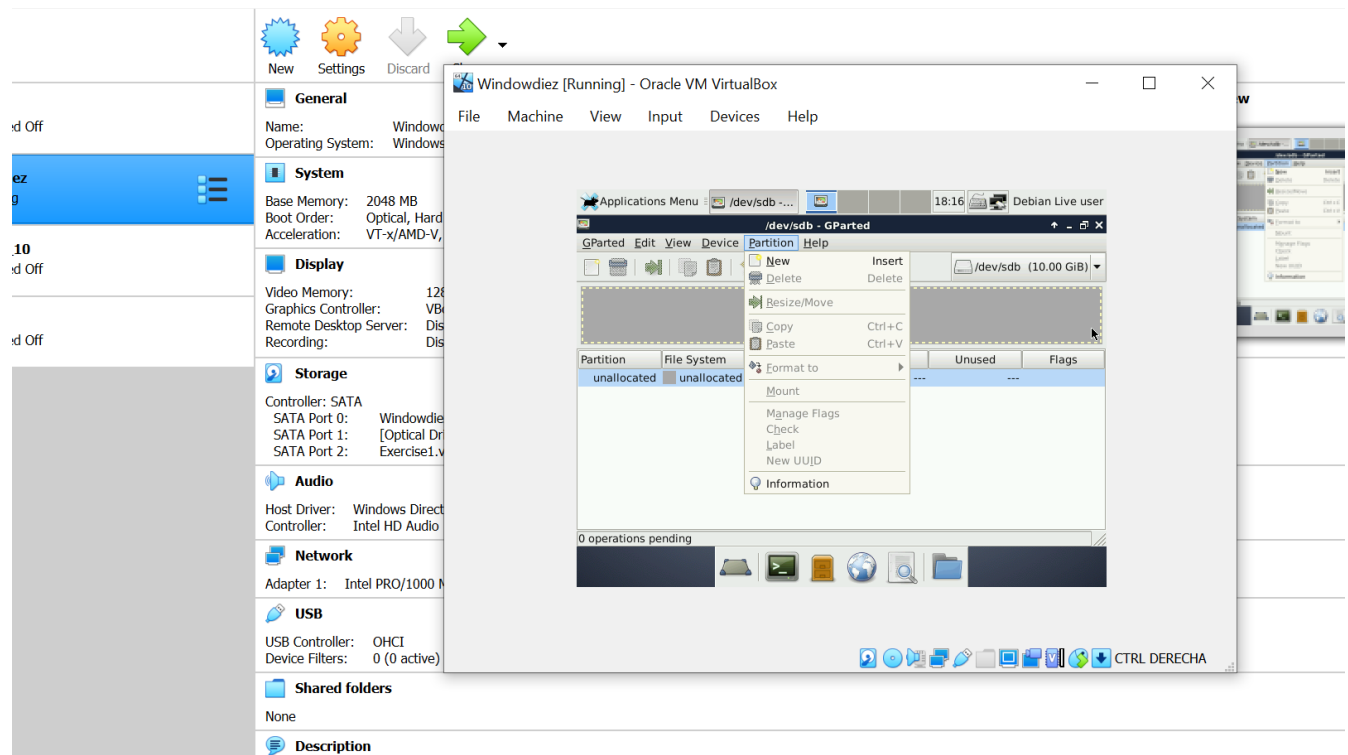
Clonezilla li...   Start DRBL

CTRL DERECHA

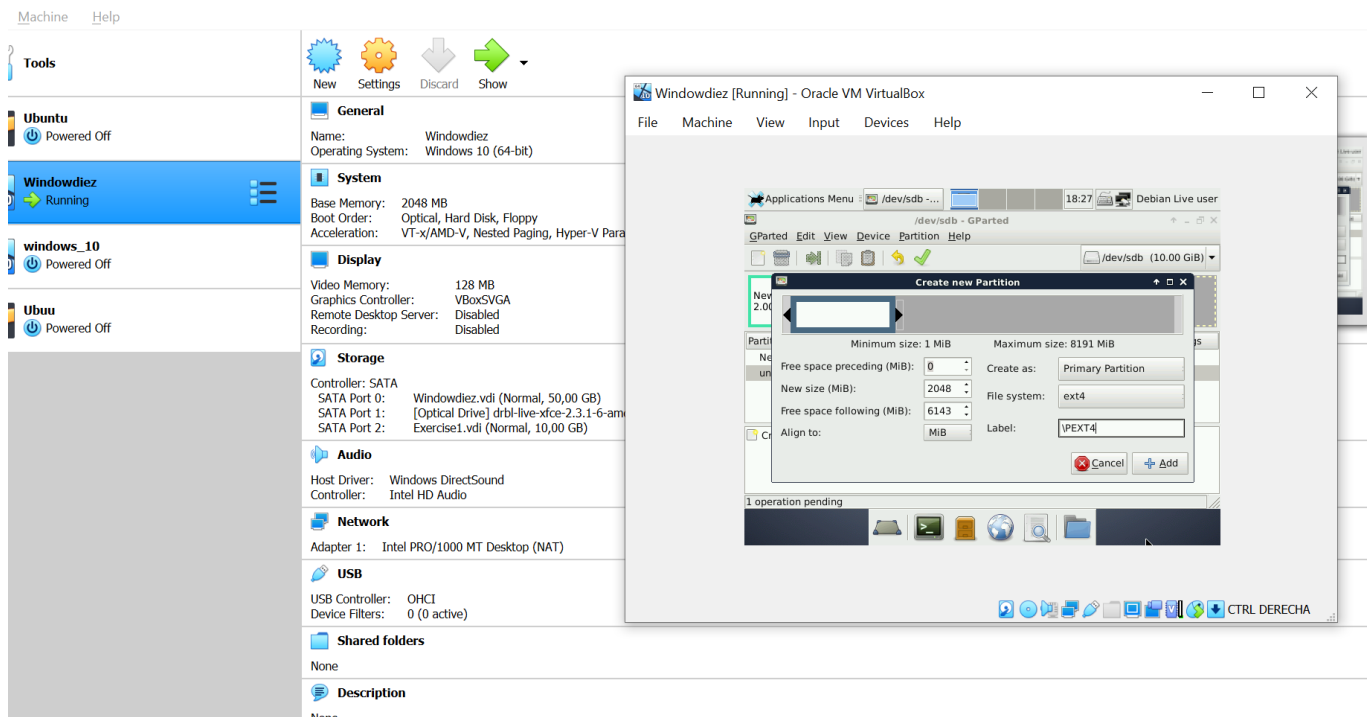We select Gparted on the desktop to start the partition. We select the 10gb disk:

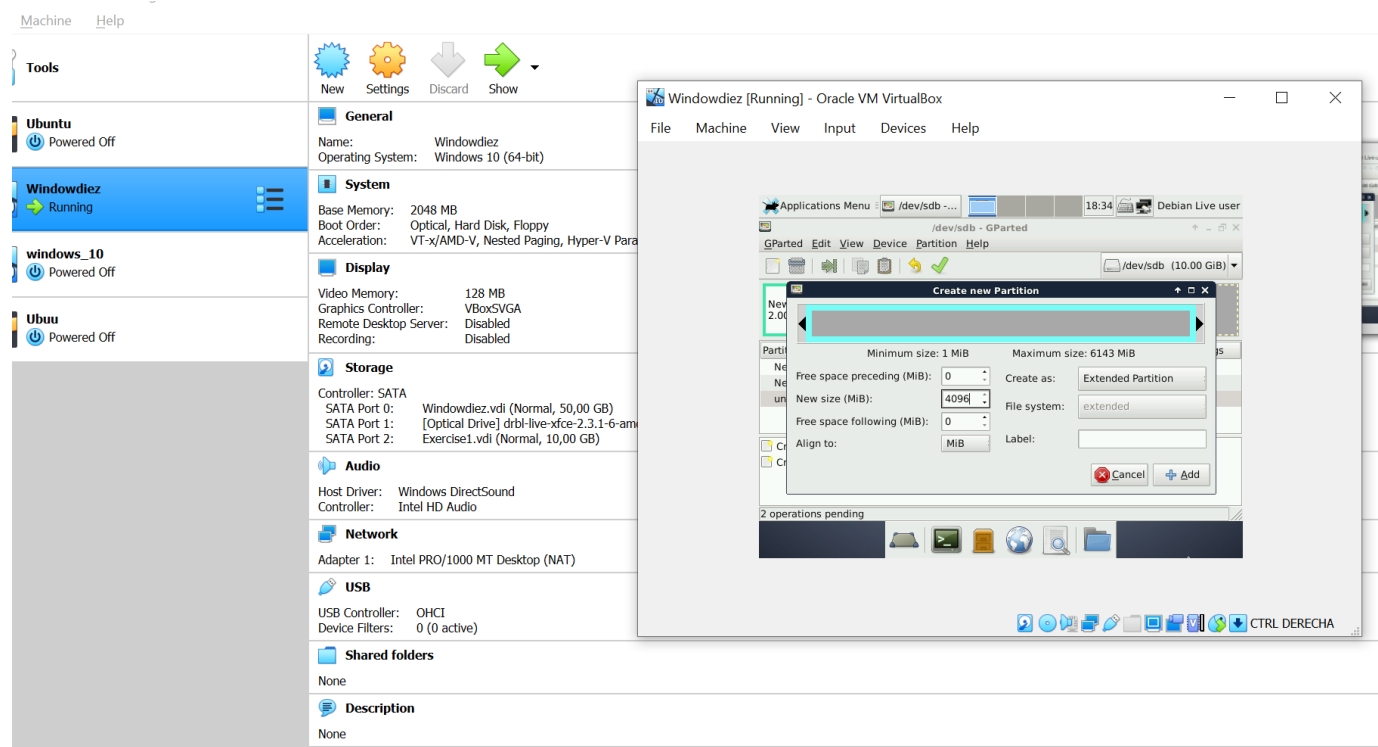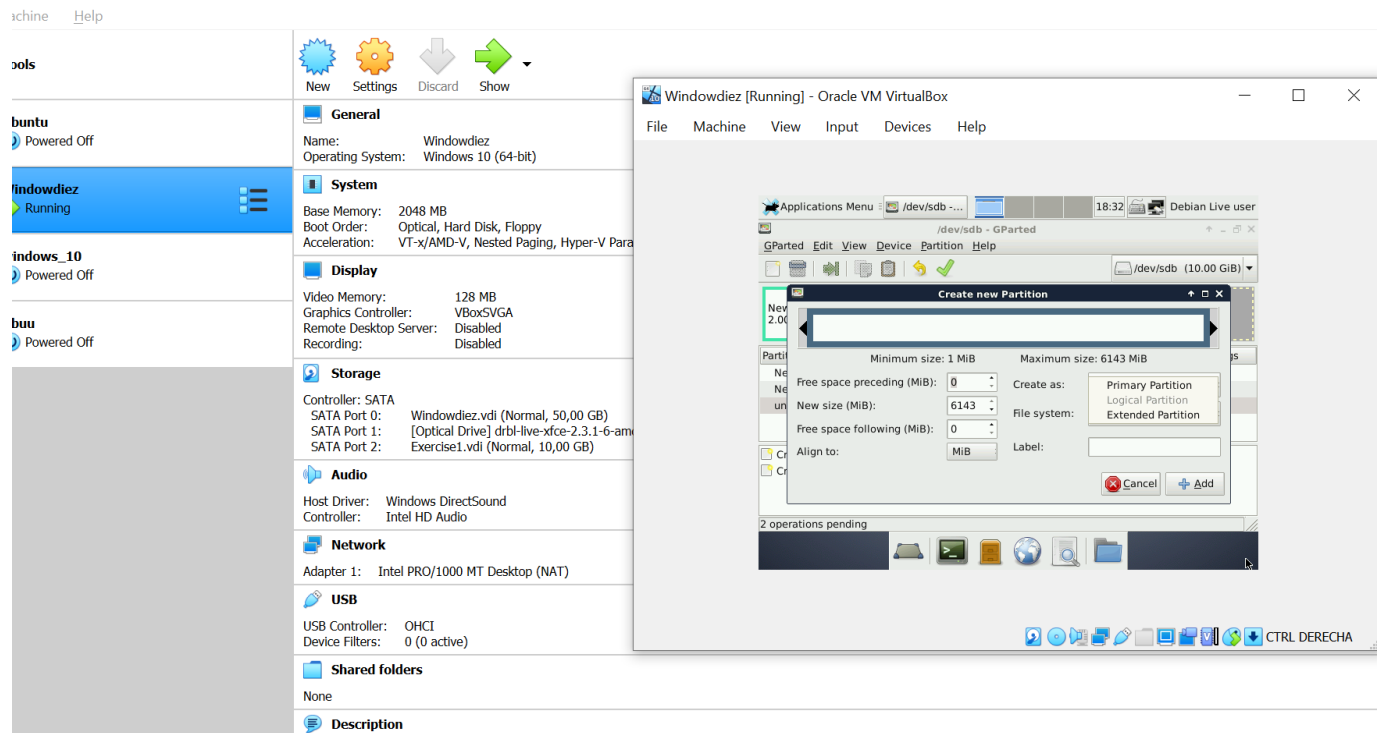Then we select a New partition table and we click by default: MSDOS

We select a New one and start to configure the first item: a NTFS primary partition of 2GB called PNTFS.

We proceed with the second item: an EXT4 primary partition of 2GB called PEXT4.
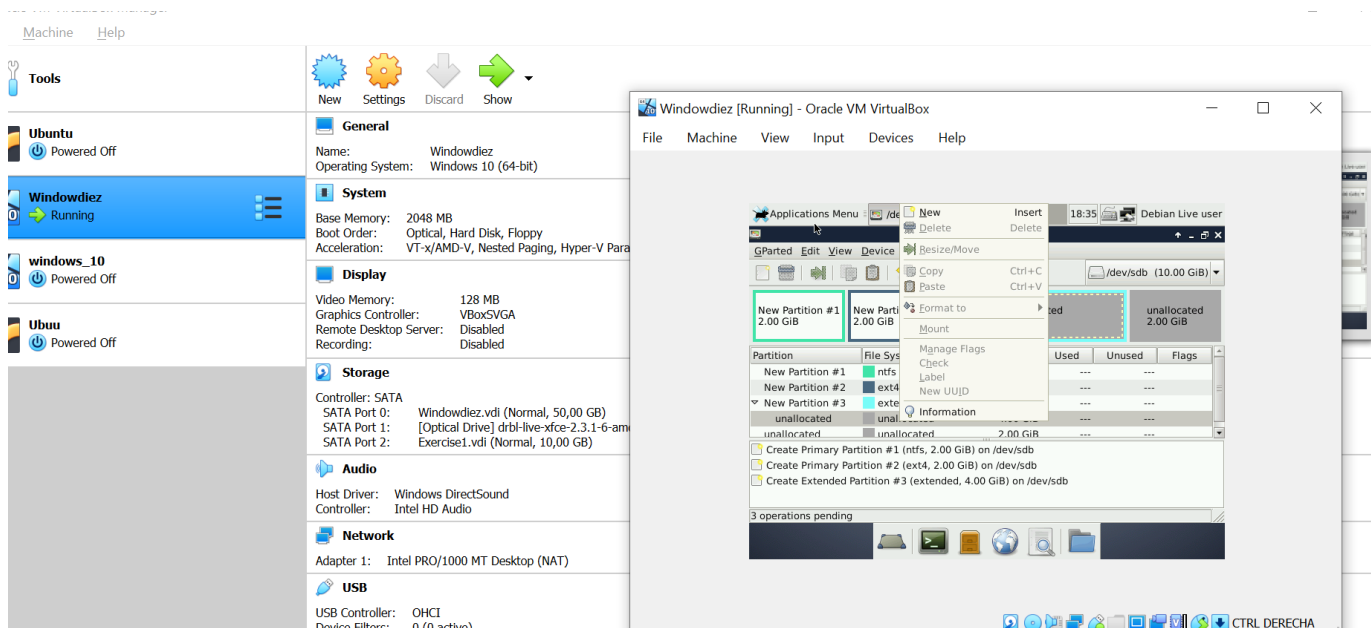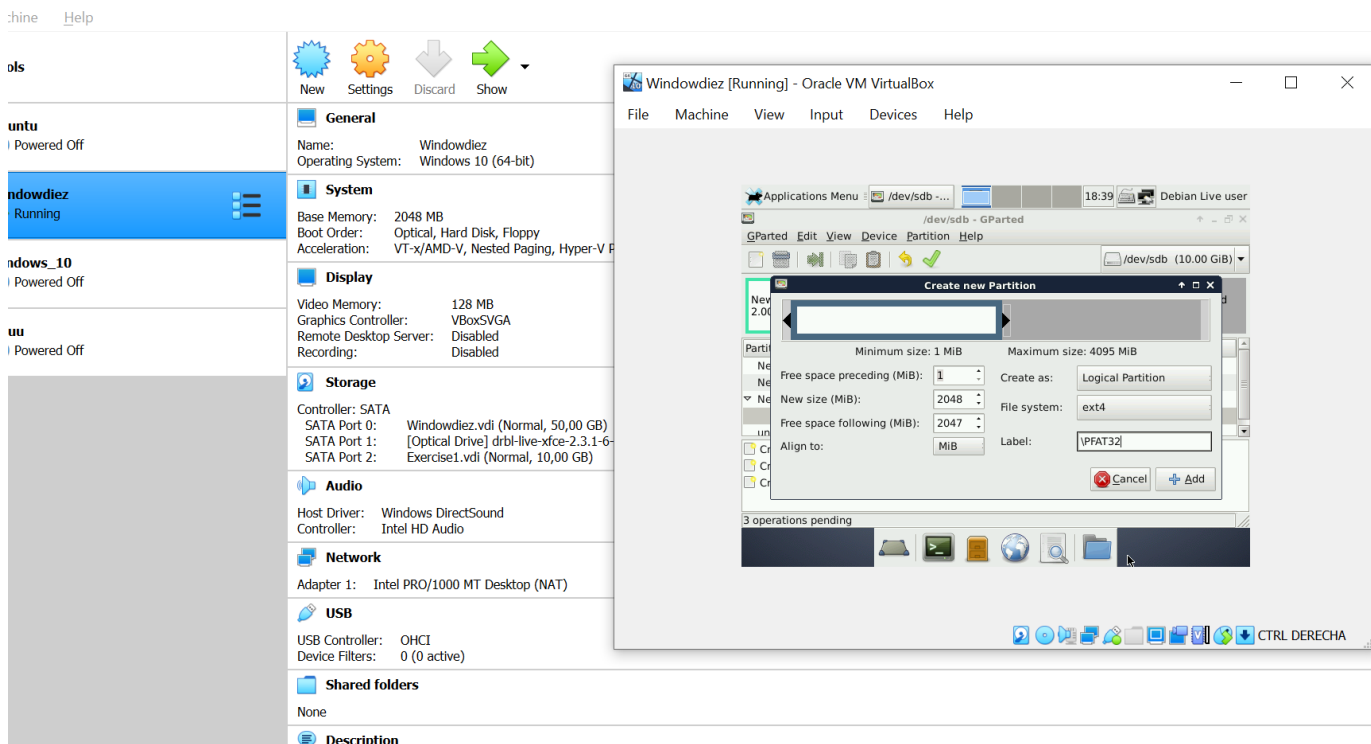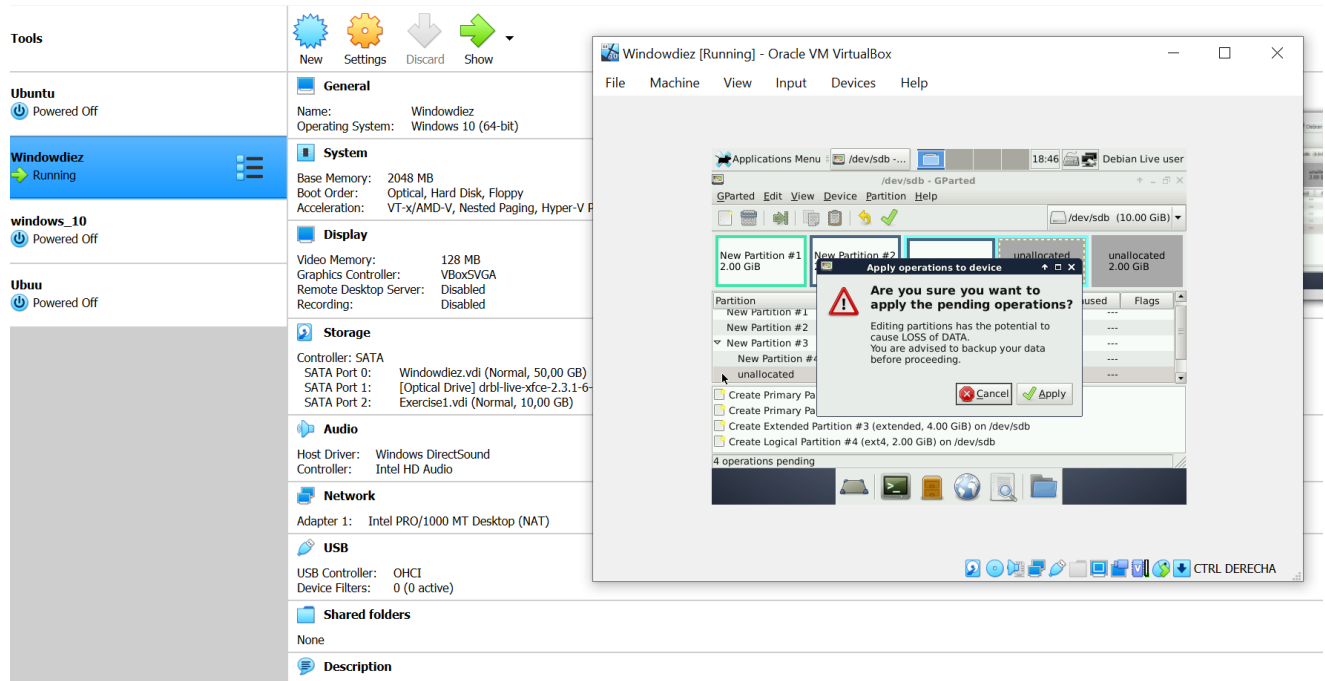
We continue with the third item: an extended partition of 4GB.
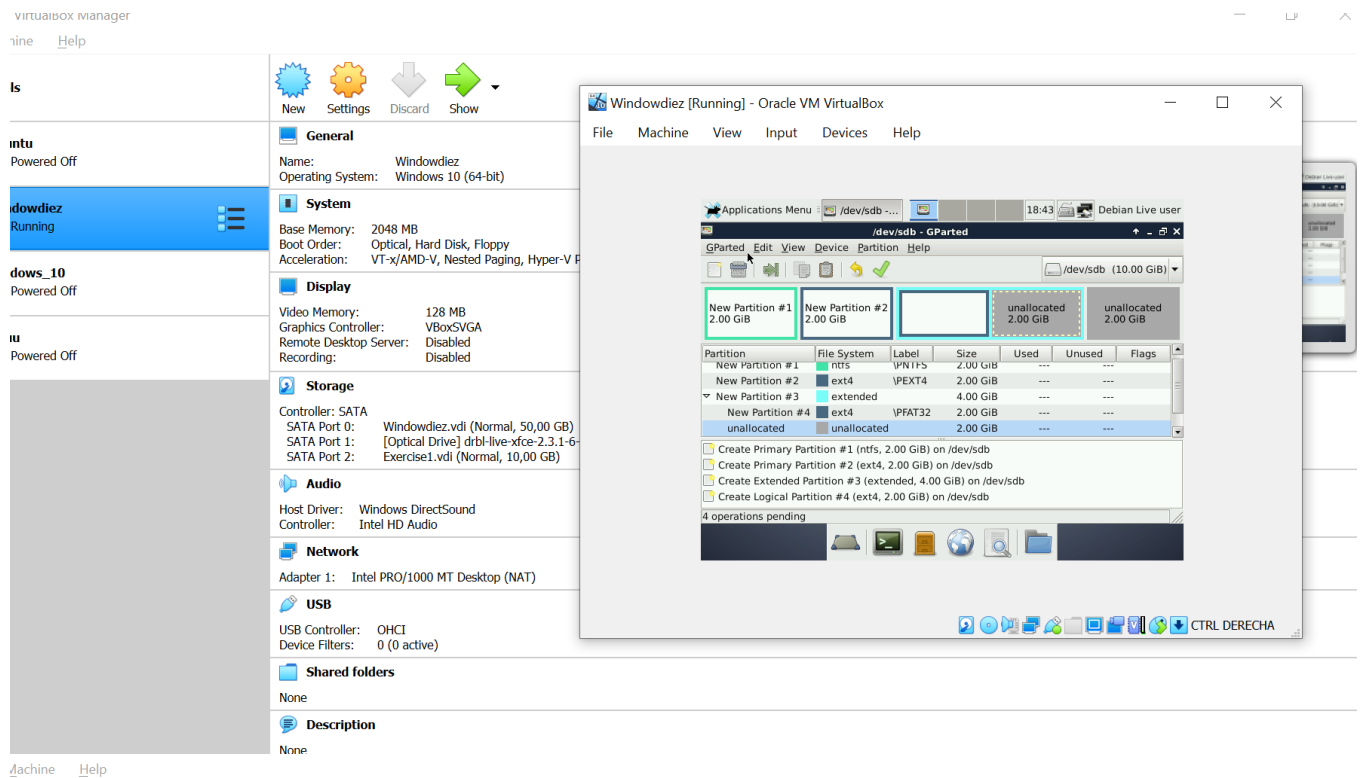
Now, for the last item, we select a new one partition inside the extended partition:

Then we select the last item: a logical partition of 2GB called PFAT32.

Now it`s done but we need to confirm with the apply buttom:

Finally we check it on Windows manager disk to see how we did it.