CREATE A VIRTUAL MACHINE AND INSTALL WINDOWS 10 OS

MATERIAL:

Virtual Box
Windows 10 x64 bits ISO

TASKS

1.Create an empty virtual machine and configure the following settings:
- For Windows 10(64 bits, or 32 if you do not have enough RAM in your physical computer).
- 2GB of RAM memory.
- Boot order (CD and hard drive).
- Two hard drives: one with 50GB for the operating system and another one with 30 GB empty. Select the type of disk that can dynamically increase.

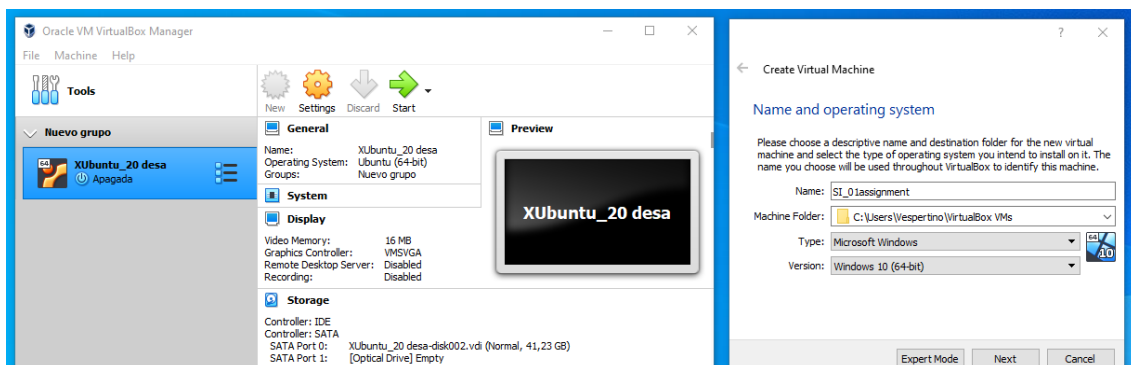**2. Install Windows 10 in the virtual machine from exercise 1 and Add the following settings:**
- USB 3.0 support.
- Shared folders.
- Internet connection including access to the rest of computers of the network.
- It should be able to copy and paste from the host to the guest and vice versa.

To solve the exercise, create a document with screenshots including the settings for each part.
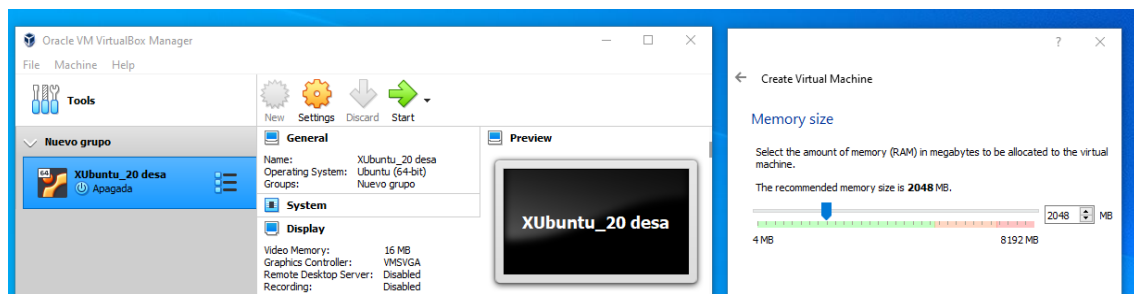
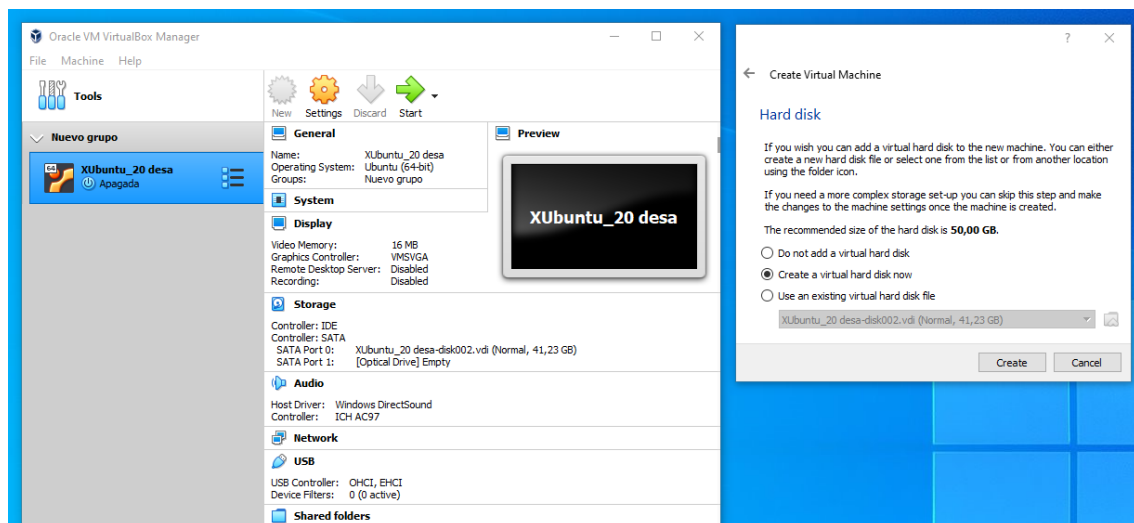**The minimum information that is needed to create a VM:**
Set the name
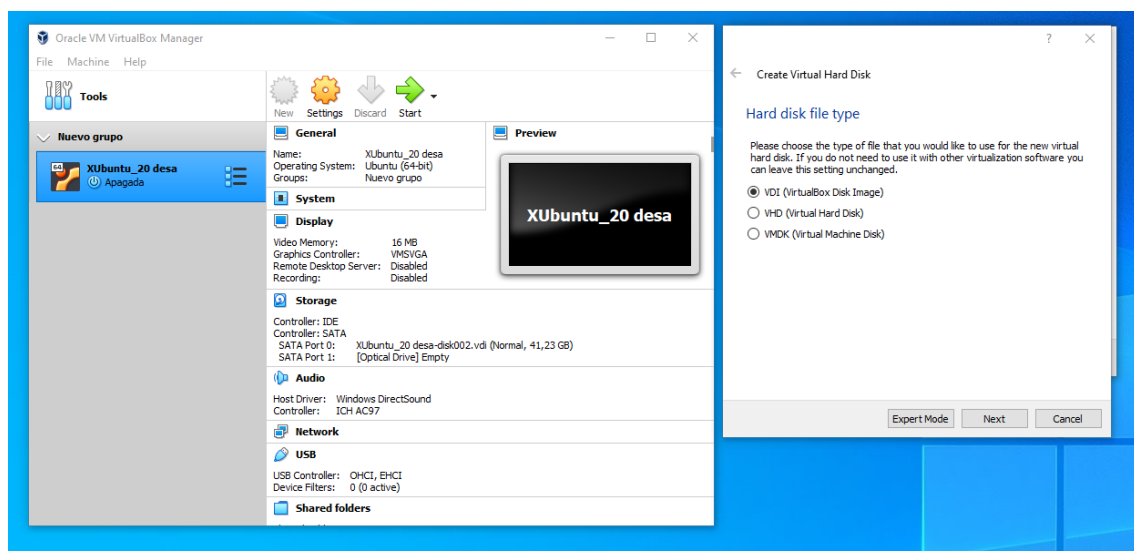**Set type and version: Microsoft and Windows 10 x64 bits**
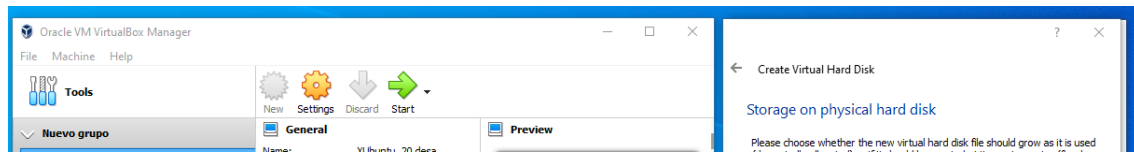
Set RAM to a minimum of 2 GB

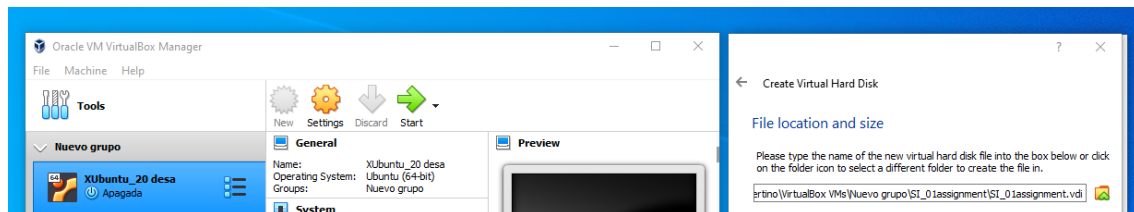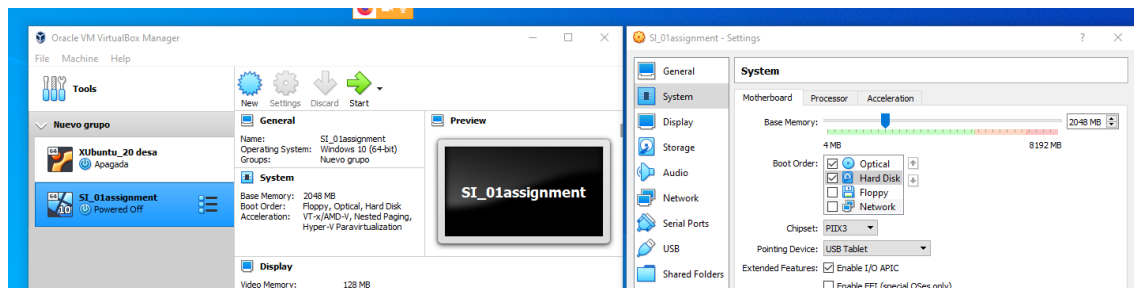## Specify the Hard Disk features: create the hard disk

Select VDI

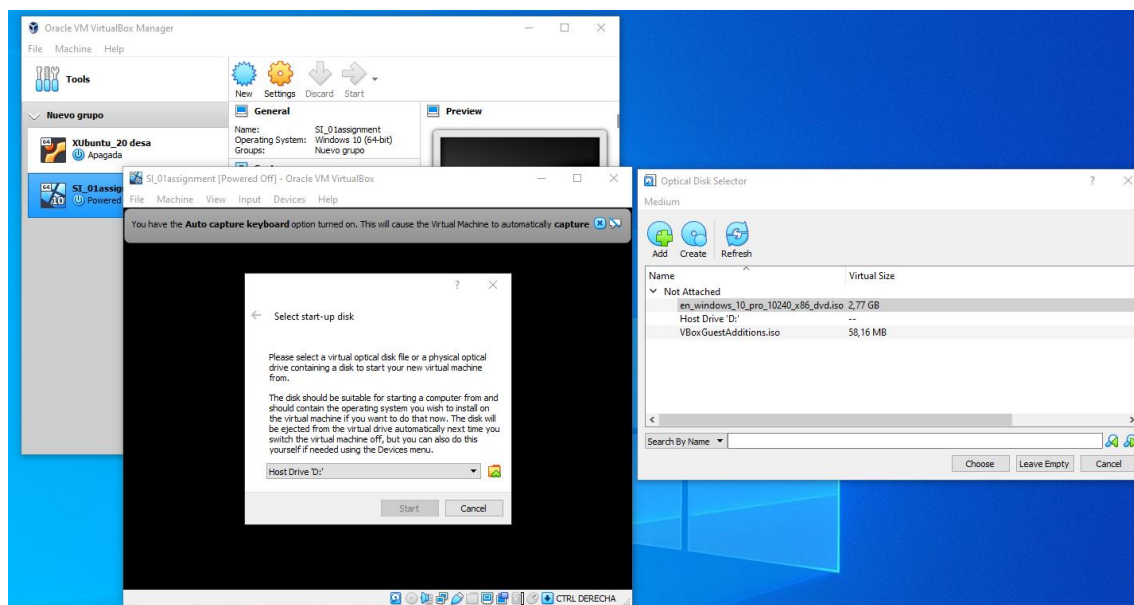**Select Dynamically allocated file, the VHD grows in size when the guest stores data**

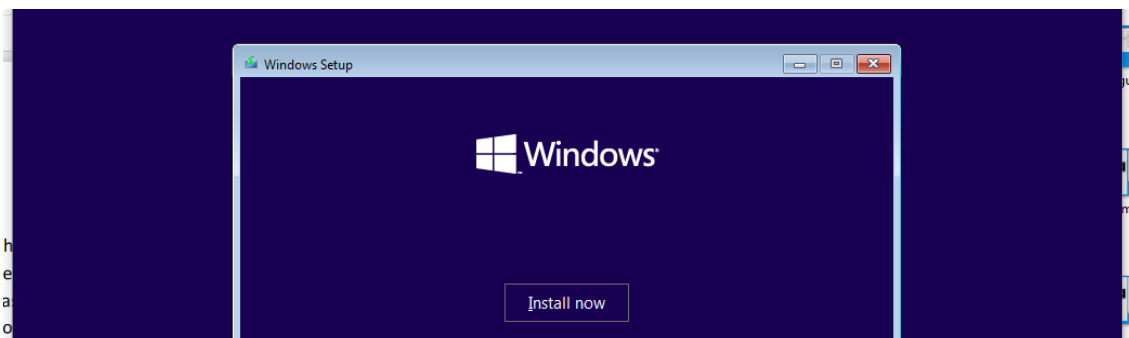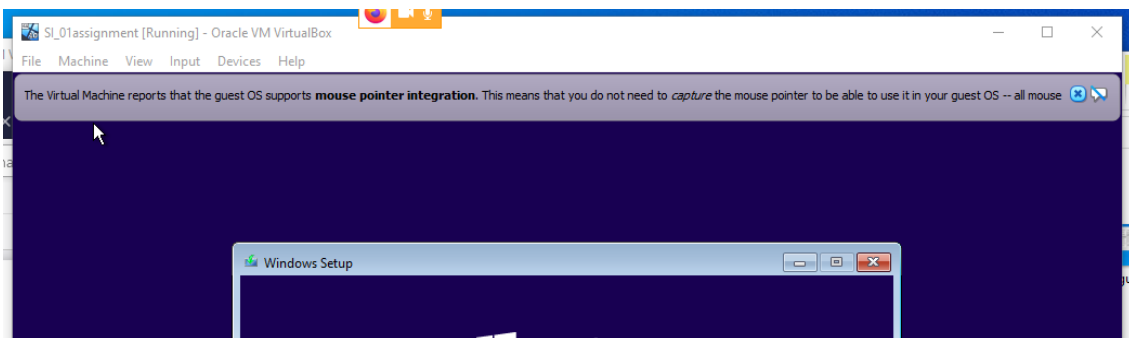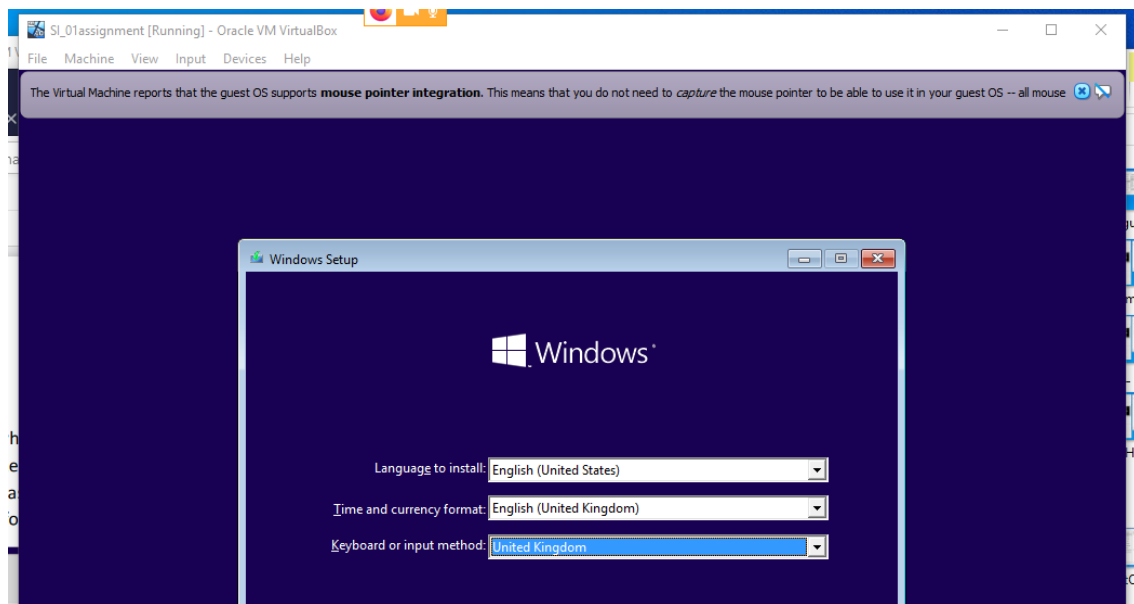**Allocate space, in this case 50 GBs**
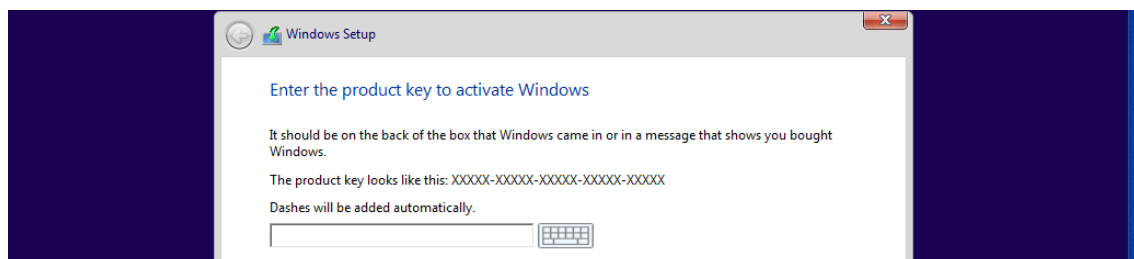

Set Boot order

After the drive has been created, add Windows 10 ISO file to the *Storage Tree*. The ISO file will be treated as an optical drive by the VM
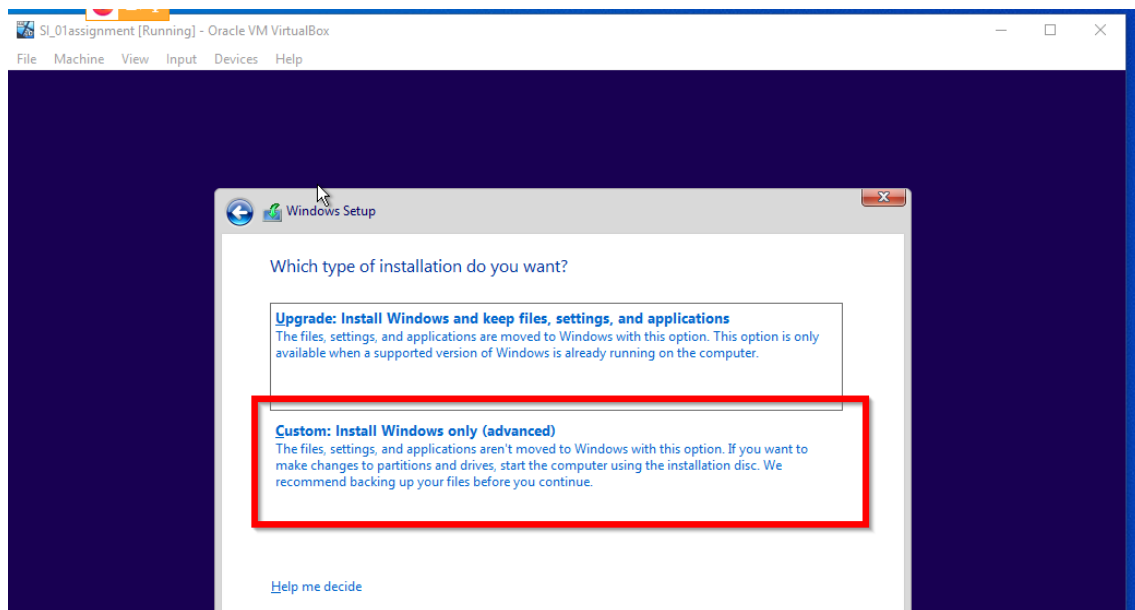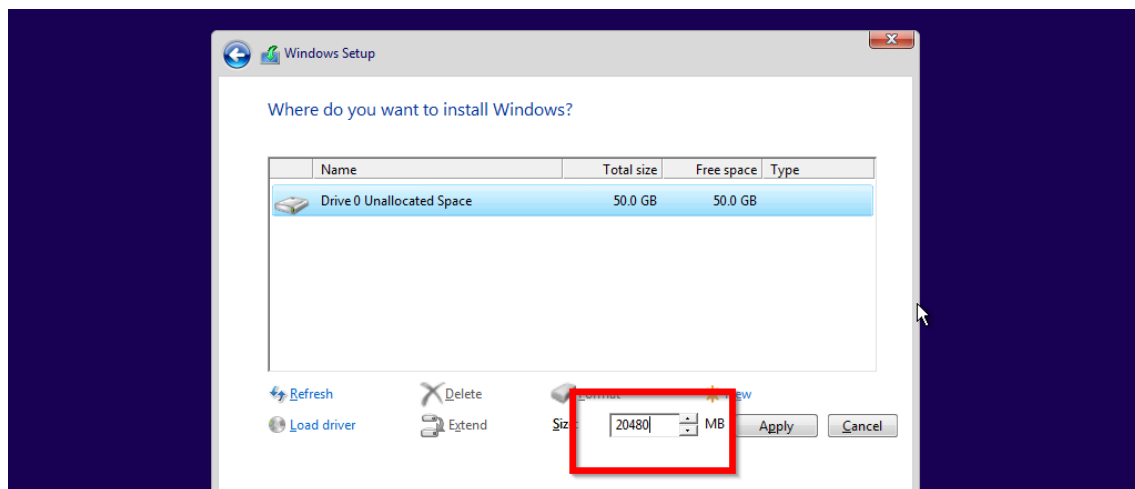
Initial settings

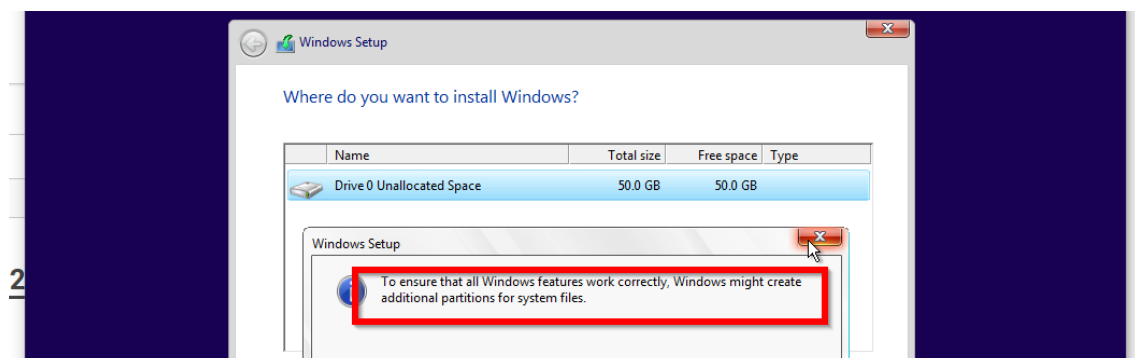**Click on Skip entering the product key and select Windows 10 Pro**

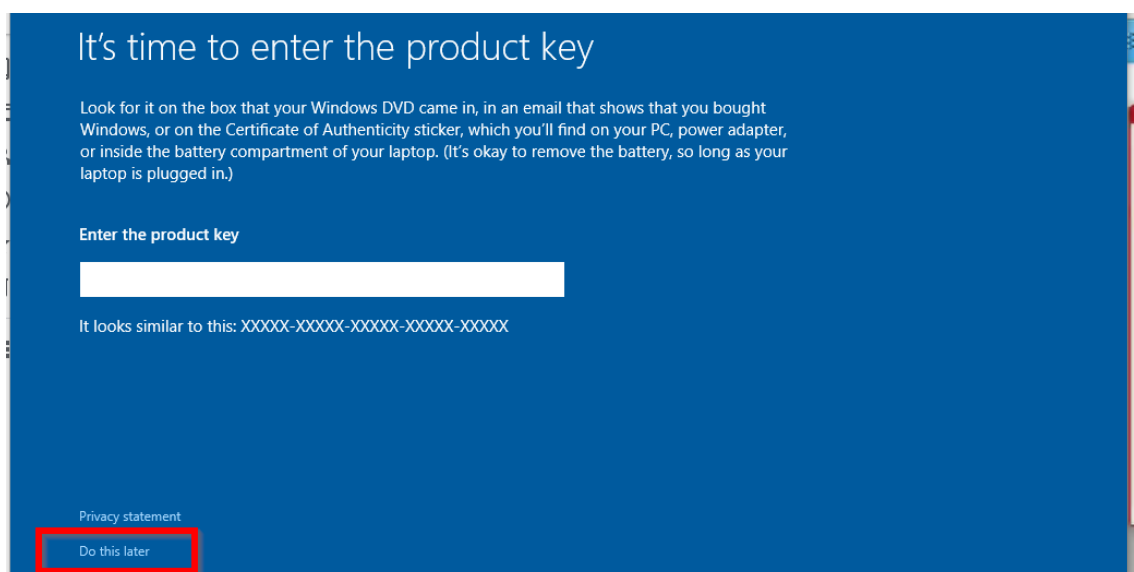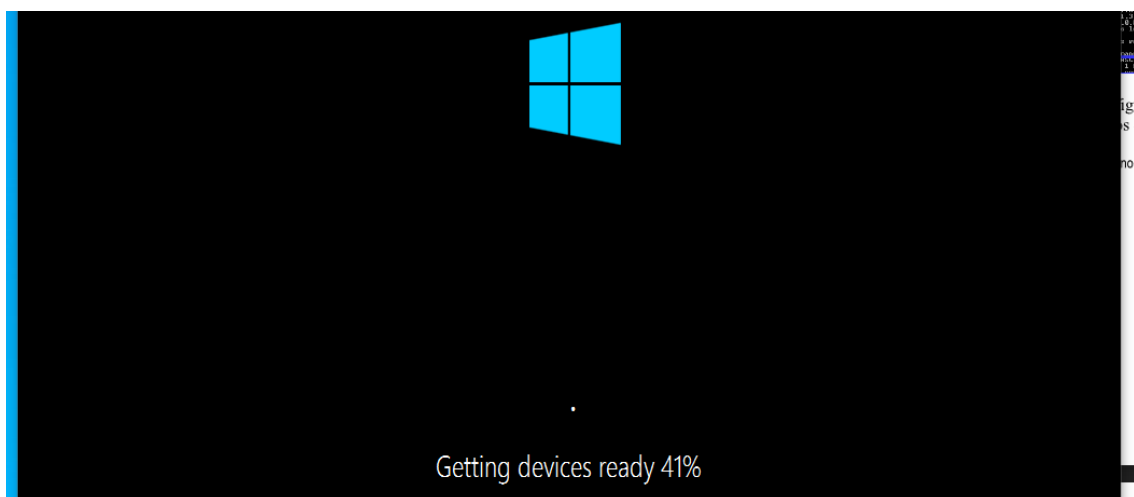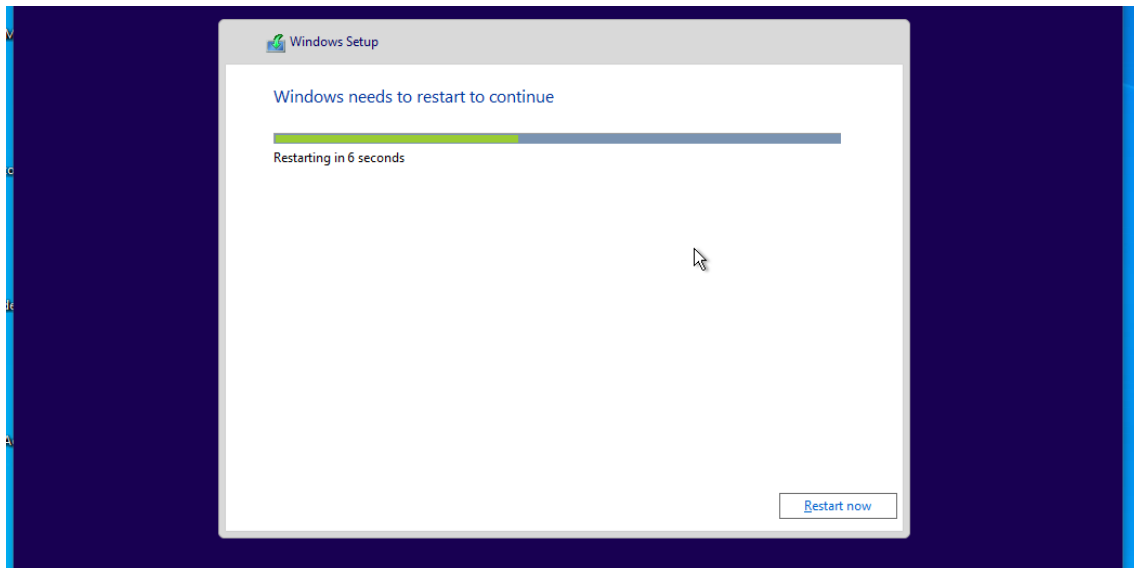**Select the Custom: Install Windows only (advanced) option**

Select the Drive 0 Unallocated Space, Click the New **button and specify the amount of space (in megabytes) to allocate for the installation of Windows 10 and apps (the operating system requires at least 20GB of space, but is advisable a partition between 60GB to 100GB in size). Click on Apply**
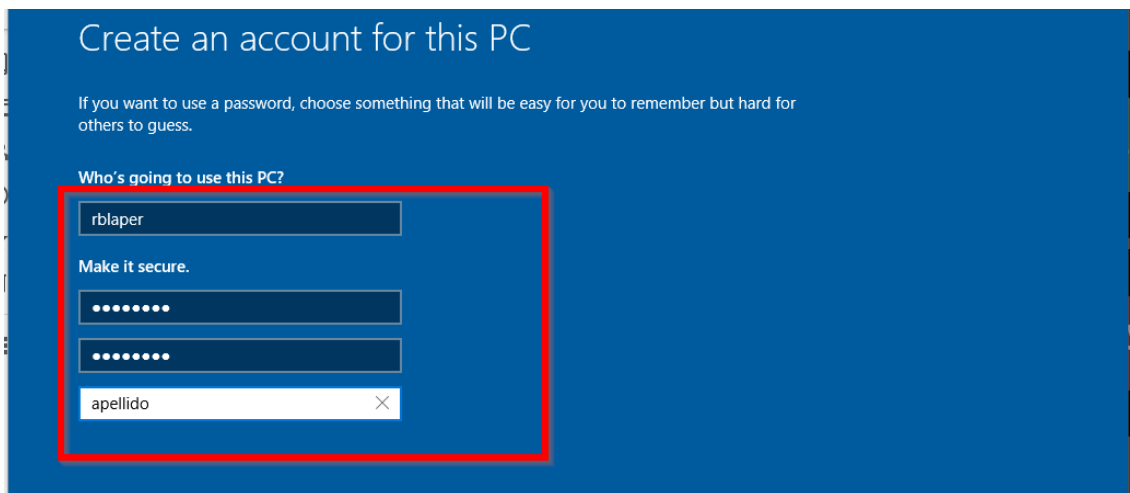

Alongside the custom partition, Windows 10 will also create additional partitions automatically required to install and run the operating system. Click the OK button
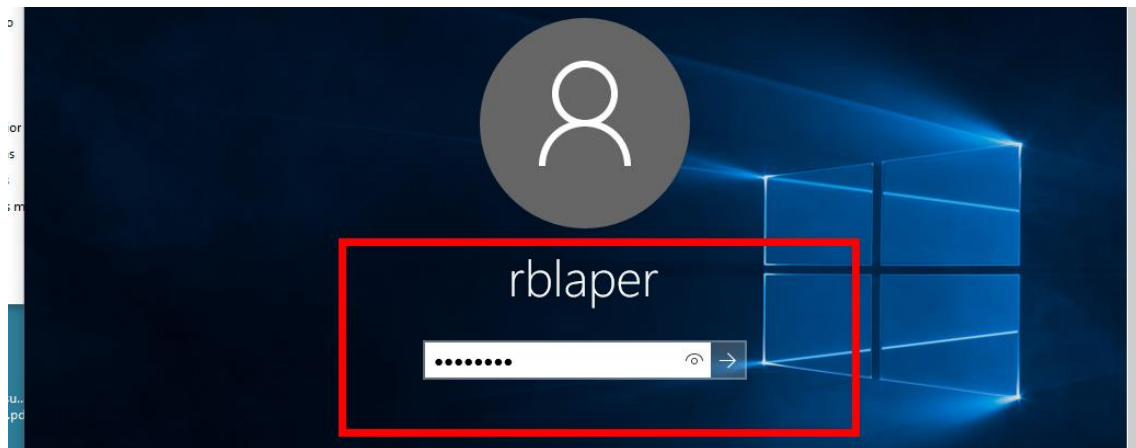
Press next and the installations it will take several minutes
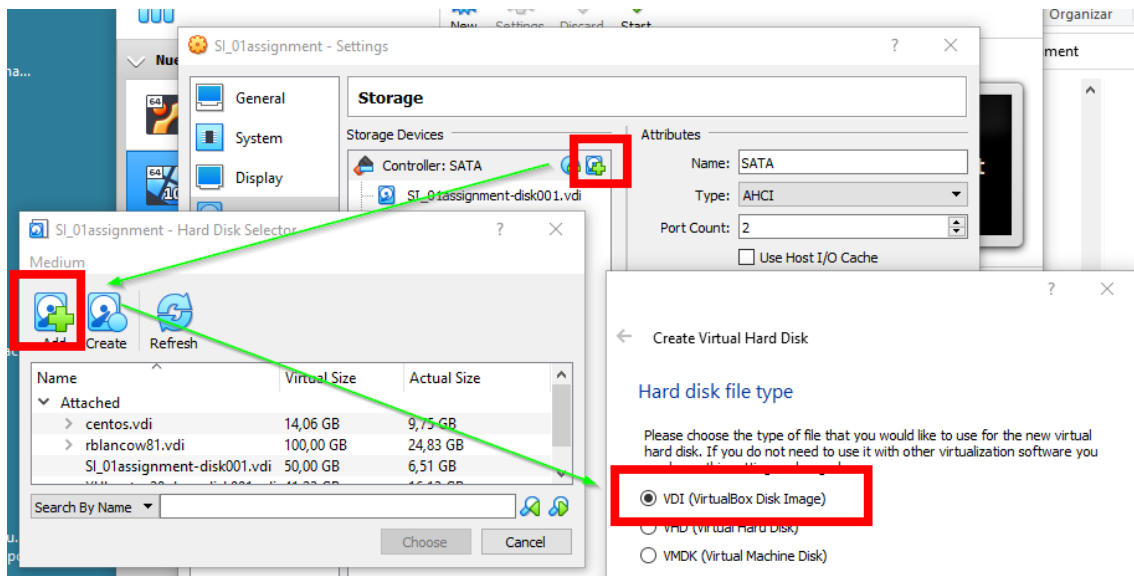**And after "Finishing up", it will be notified a restart**

Getting devices ready 41%

It's time to enter the product key

Look for it on the box that your Windows DVD came in, in an email that shows that you bought
Windows, or on the Certificate of Authenticity sticker, which you'll find on your PC, power adapter,
or inside the battery compartment of your laptop. (It's okay to remove the battery, so long as your
laptop is plugged in.)

Enter the product key

It looks similar to this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX
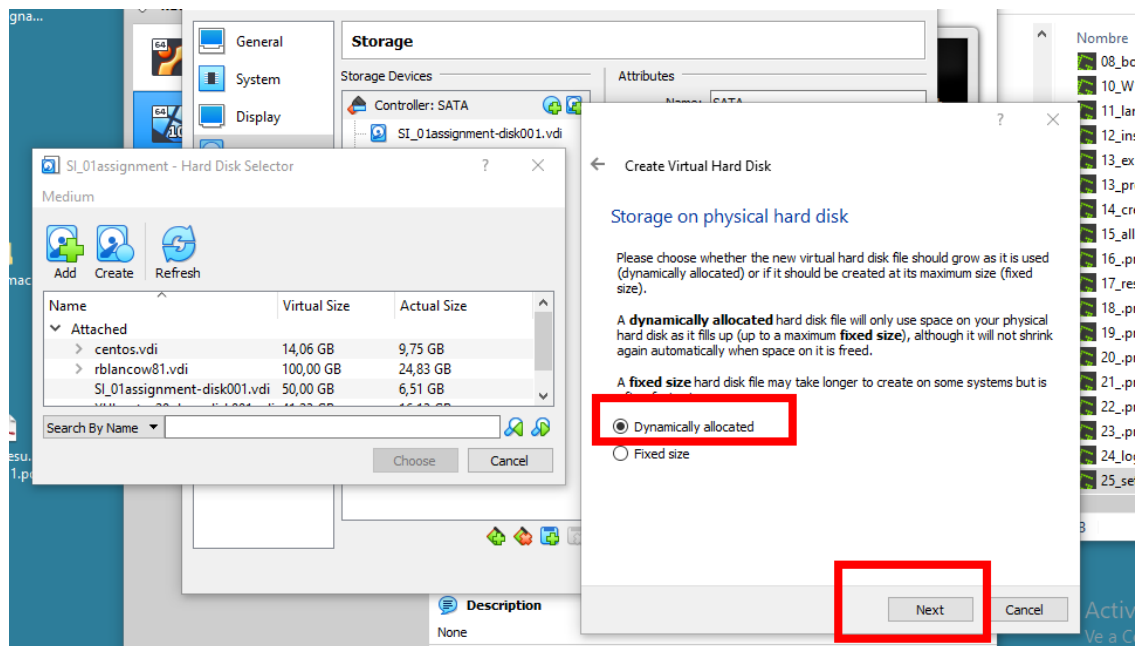
Privacy statement

Do this later
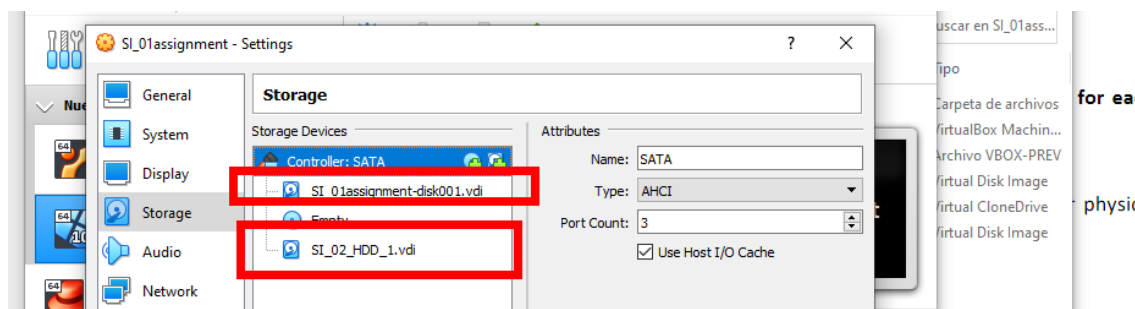
Set the account details and press Next
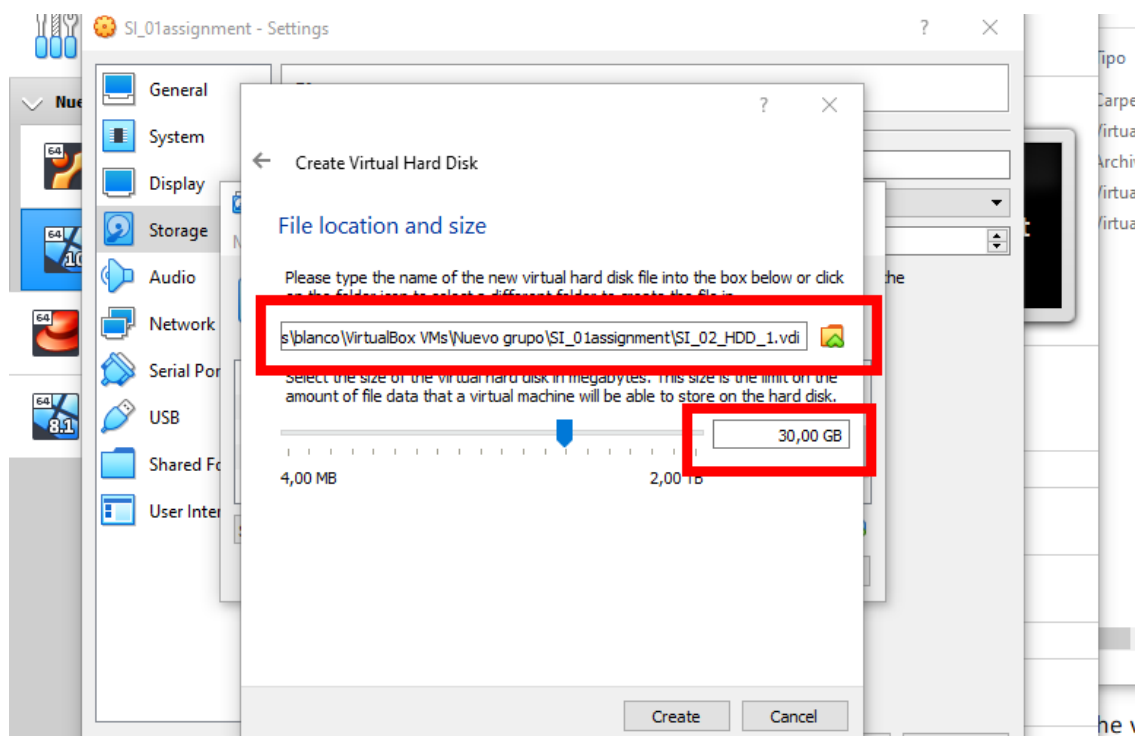

Login in
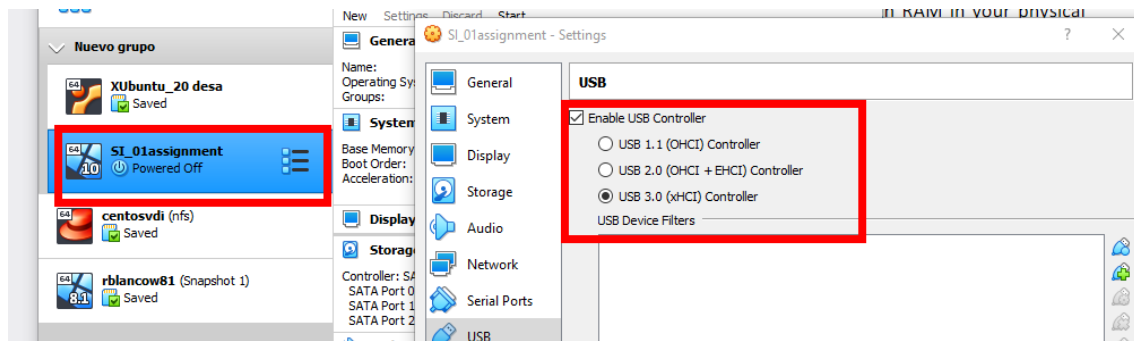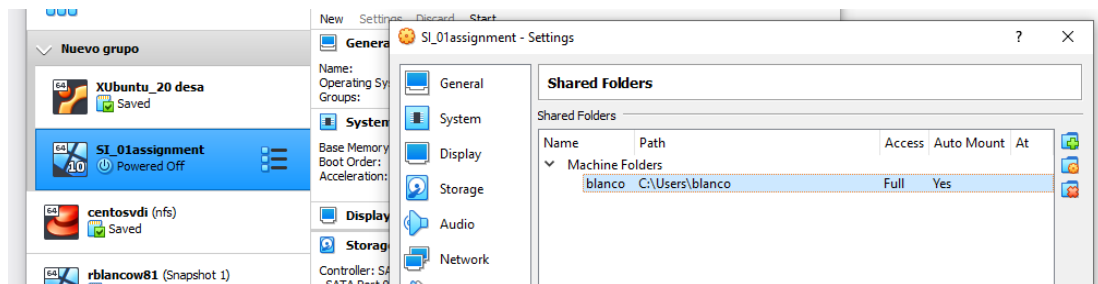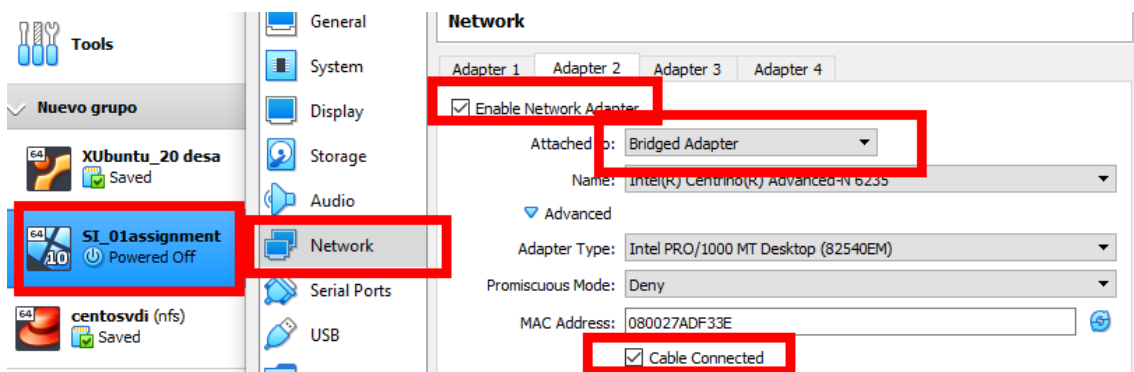

Setting a second HDD

Naming second HDDd and allocating space
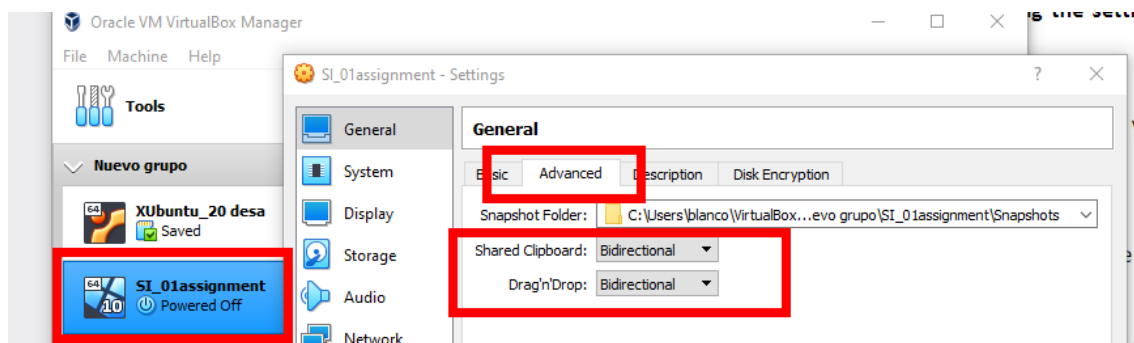
USB settings
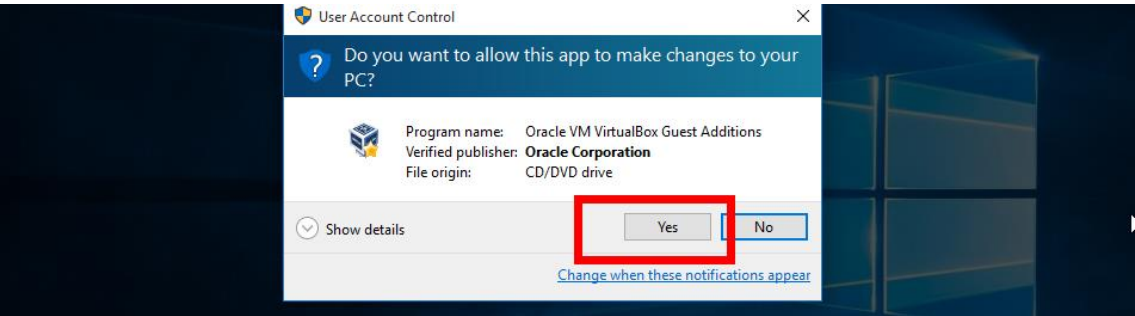

Shared Folder

Network configuration

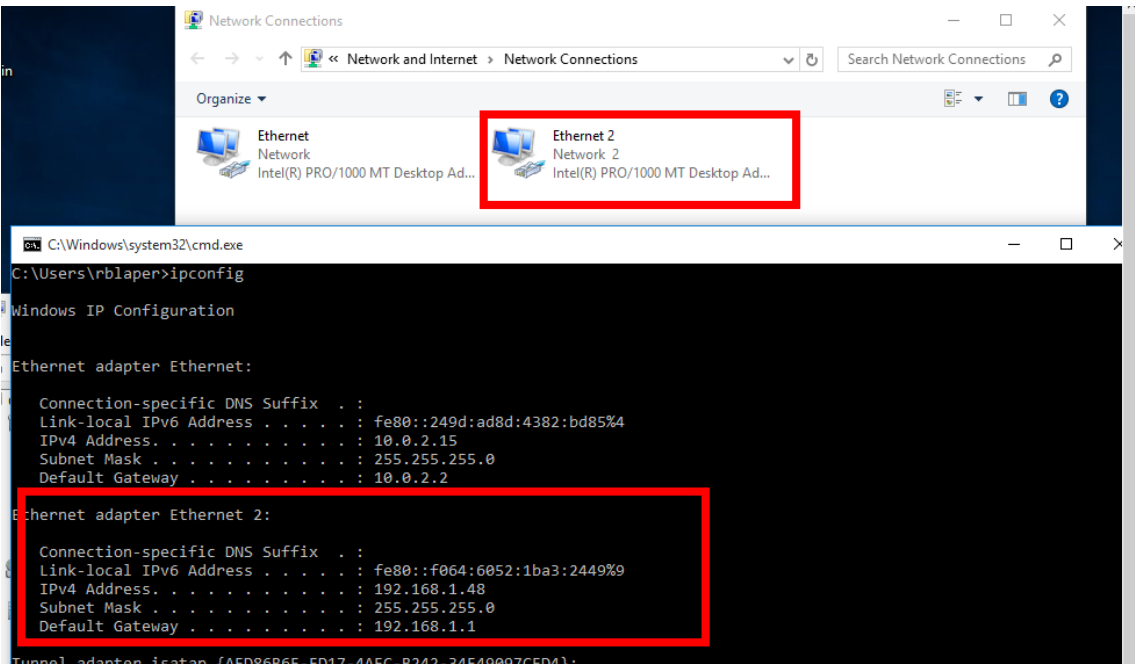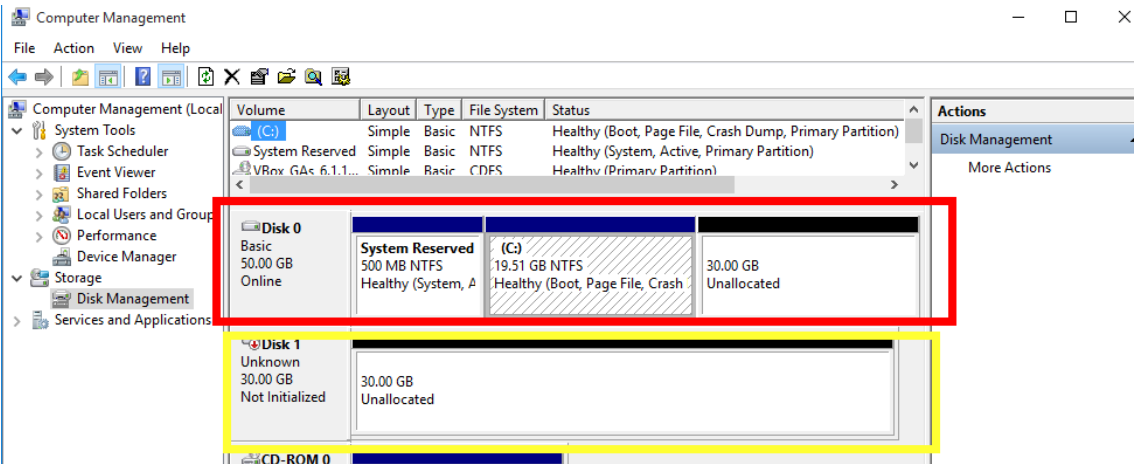## Shared clipboard and drag' n drop settings

Installing Virtual Guest Additions, when finishing restart

Network checking

HD appliances

USB

Folder and USB mounted.