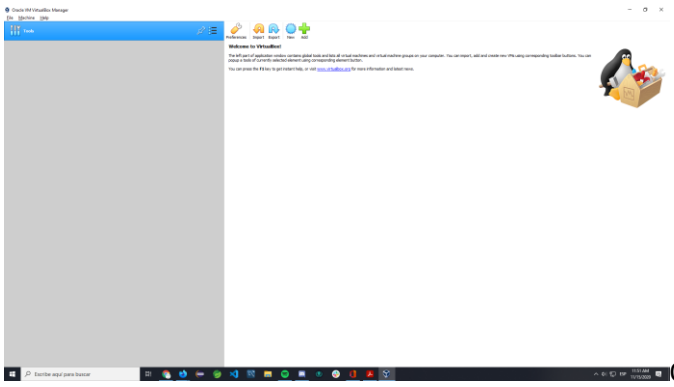
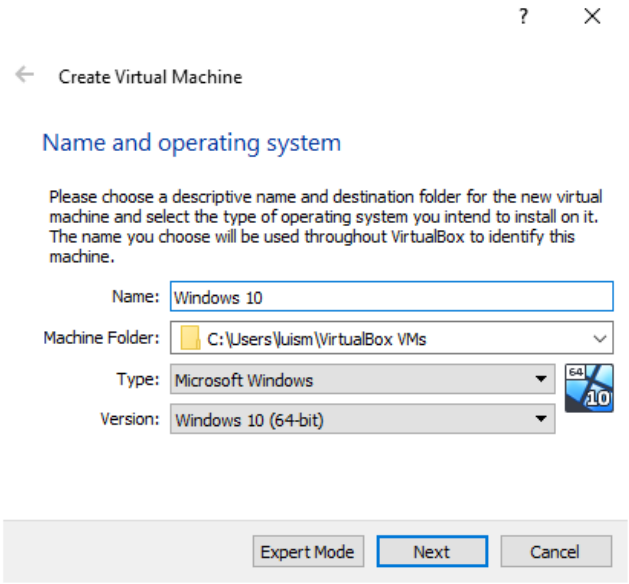
EXERCISES 1 : Luis Monzón

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 50 GB for the operating system and another one with 30 GB empty. Select the type of disk that can dynamically increase.

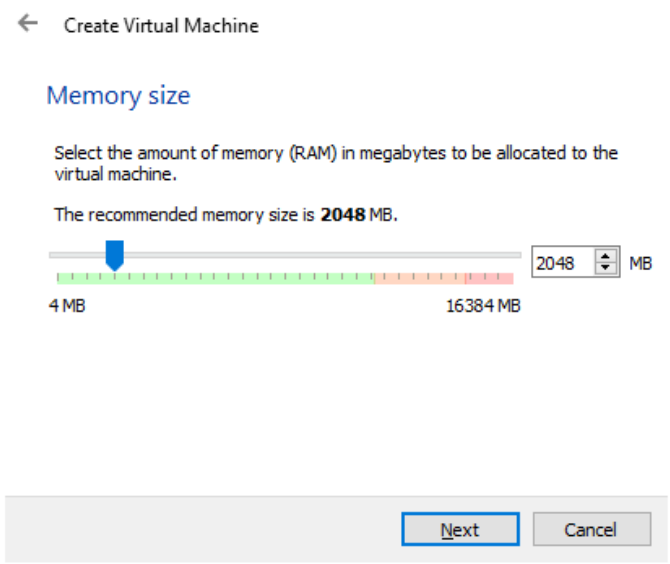
New empty VM:

 Oracle VirtualBox

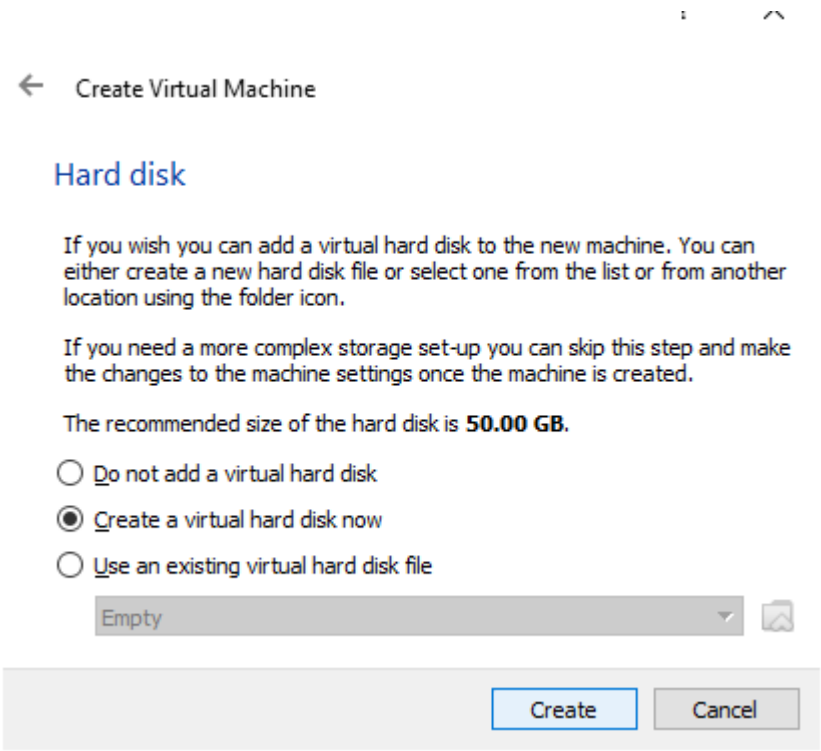
Create VM for Windows10 with the requiere configuration:



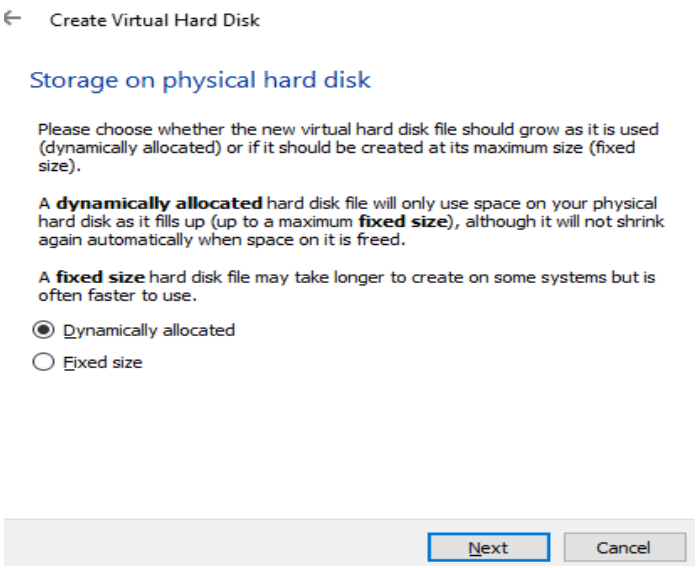
2GB of Ram:



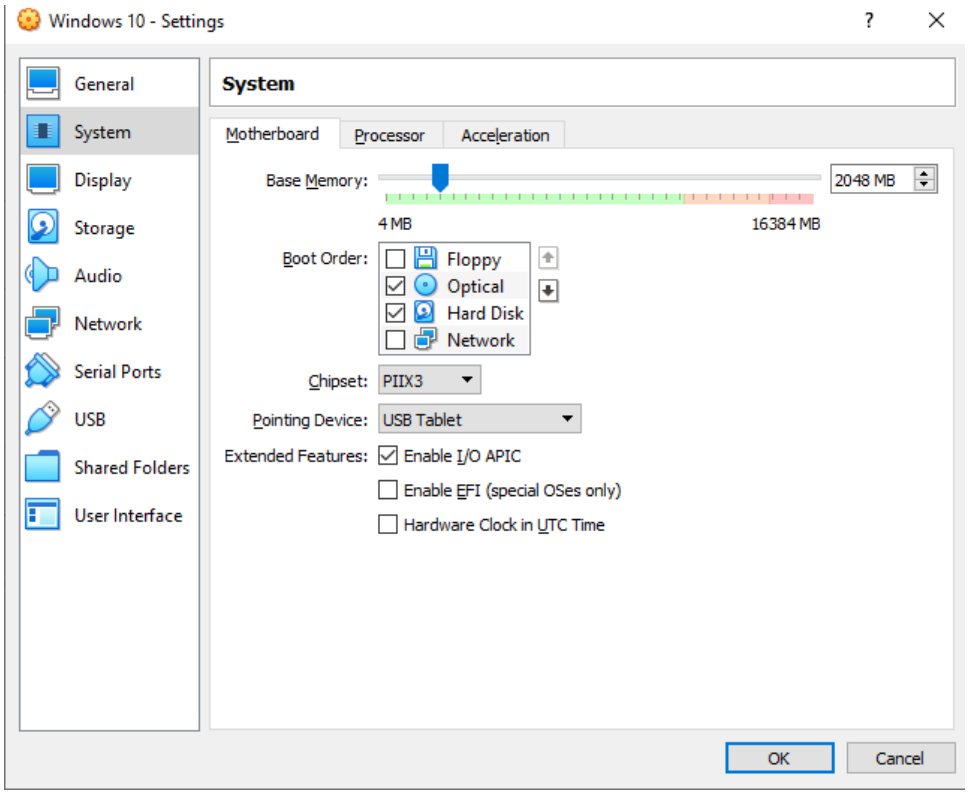
Create the disk that the VM will use: 50GB



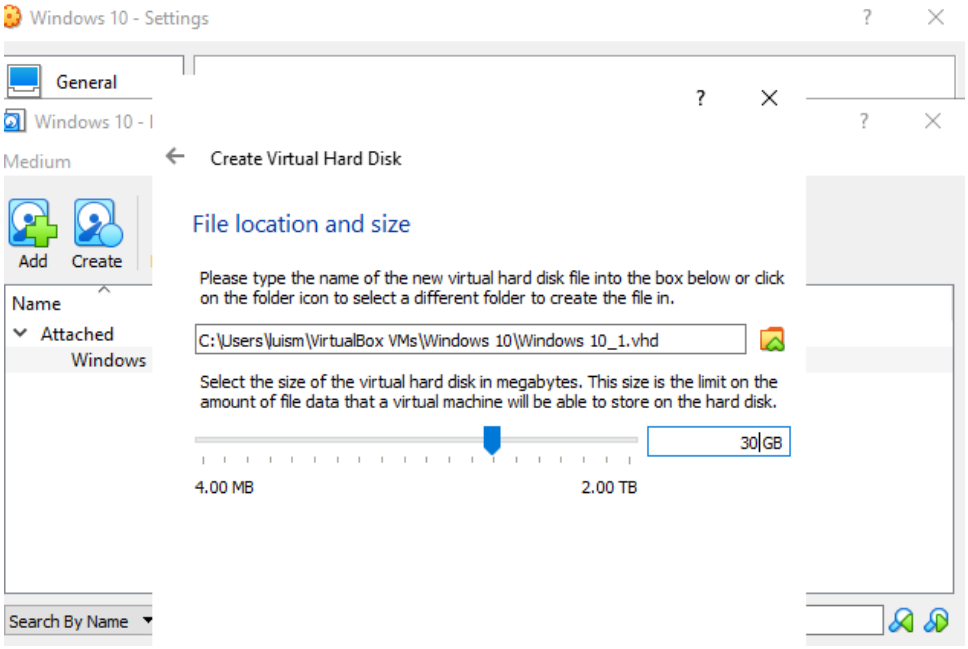
Configurate the disk to be Dynamically allocated:



Change boot order:

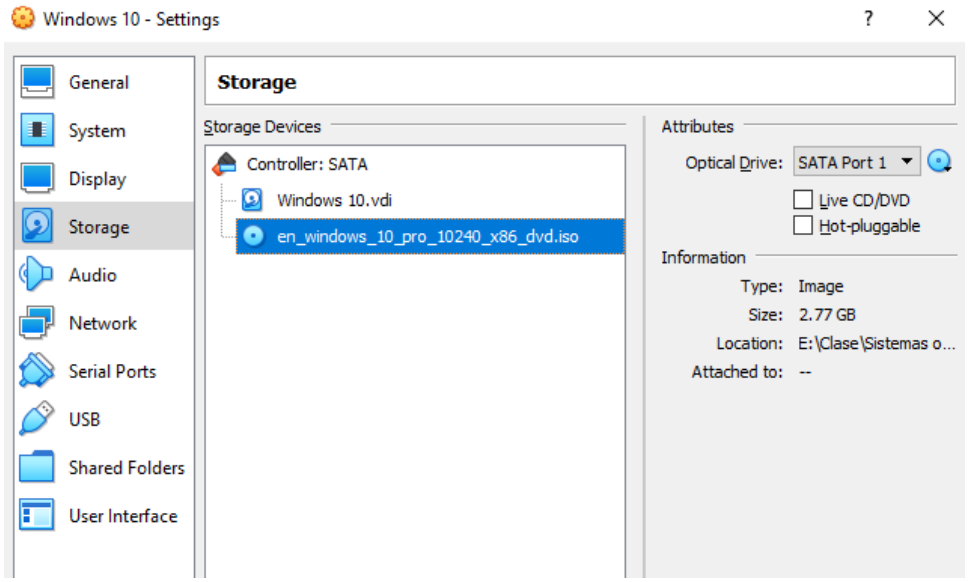


Create second Hard disk for the VM: 30GB

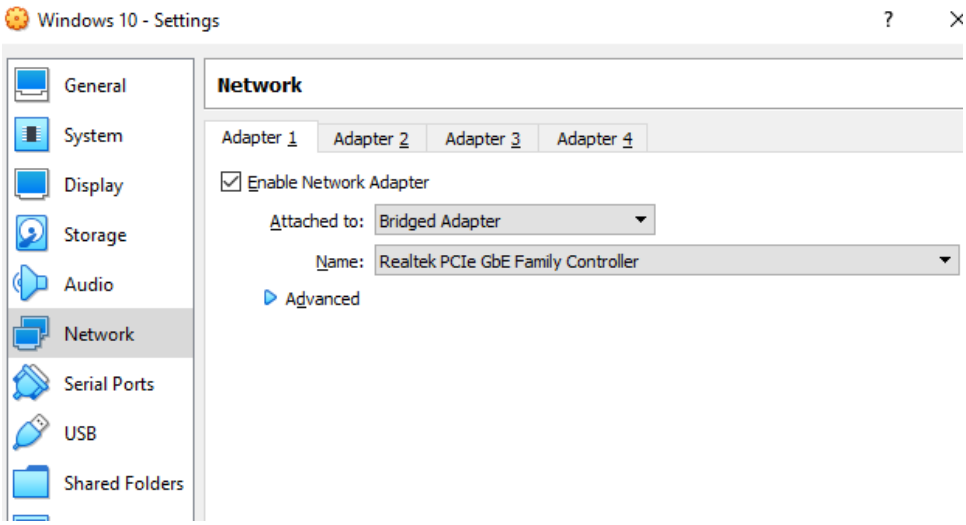


2. Install Windows 10 in the virtual machine from exercise 1. You must add the following settings:
    - USB 3.0 support.
    - Shared folders.
    - Internet connection including access to the rest of computers of the network.
    - You will be able to copy and paste from the host to the guest and vice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

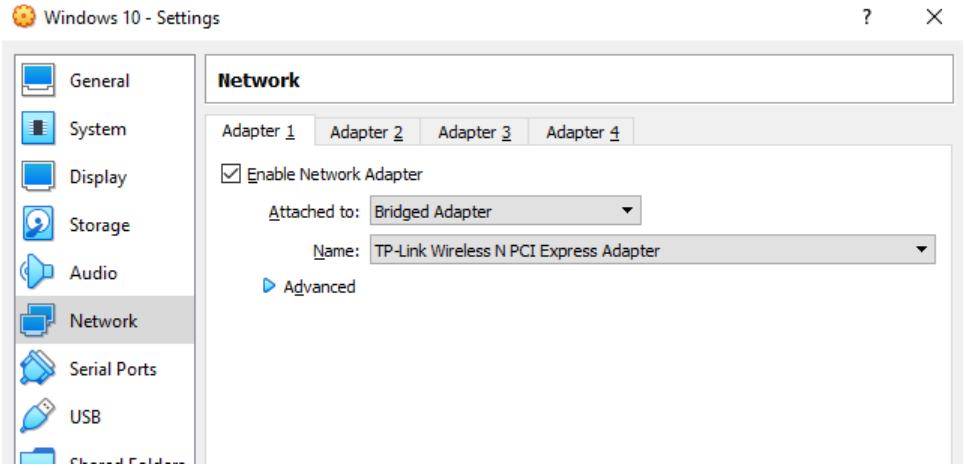
Add the ISO file for the Windows 10 instalation:



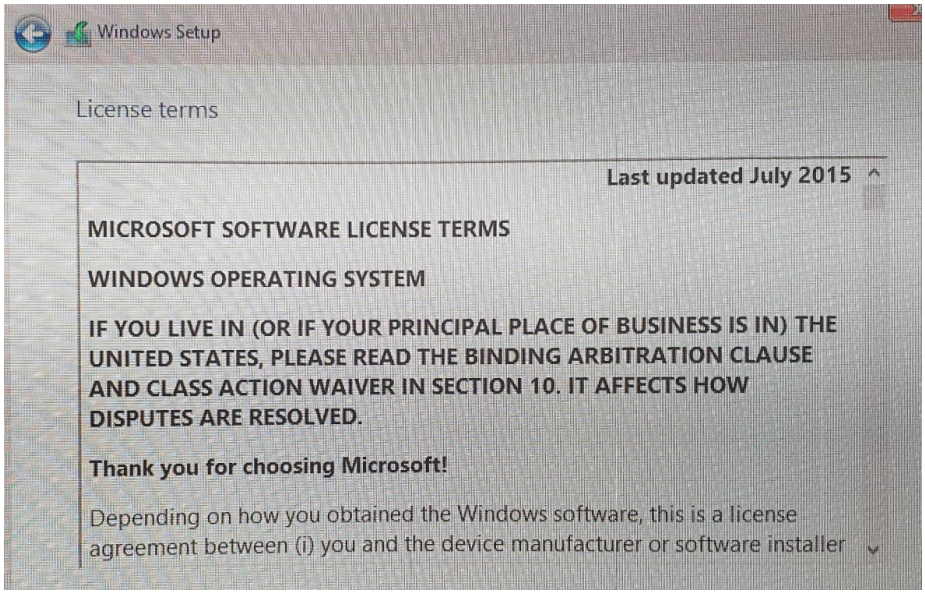
The network setting:

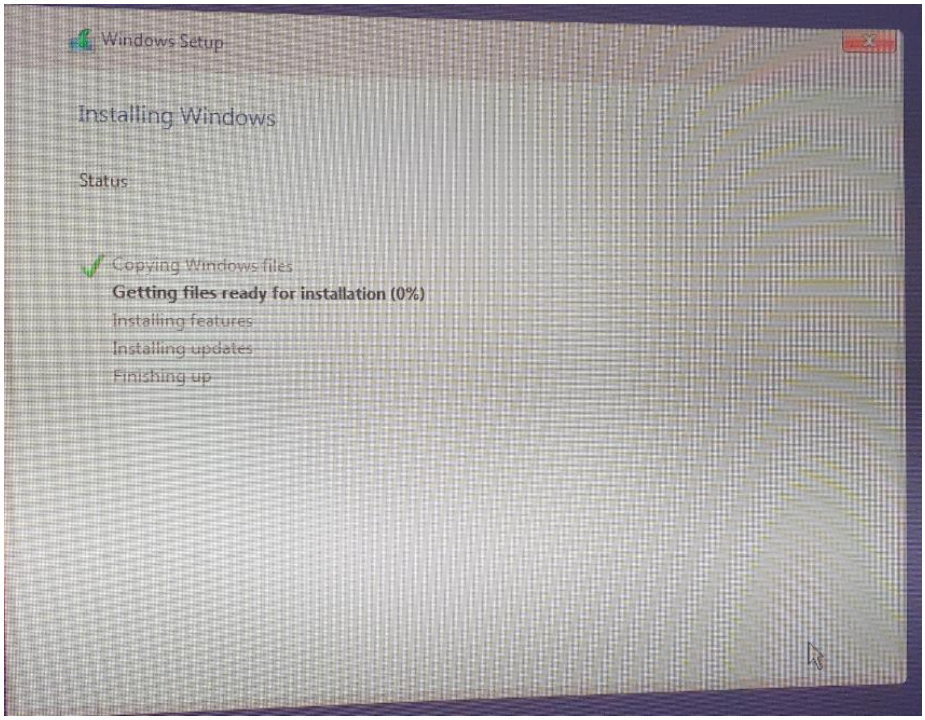


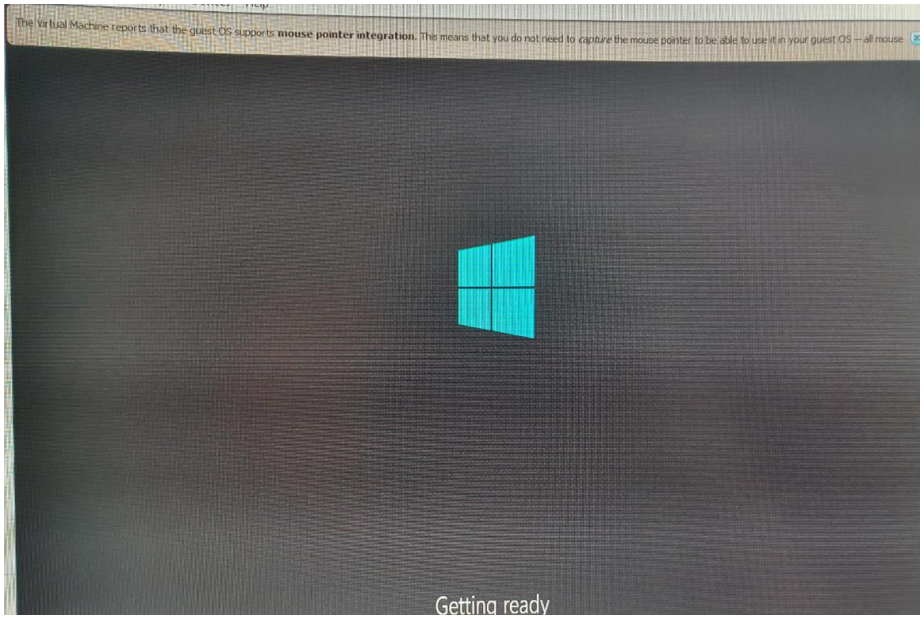
The network settings for Wifi:



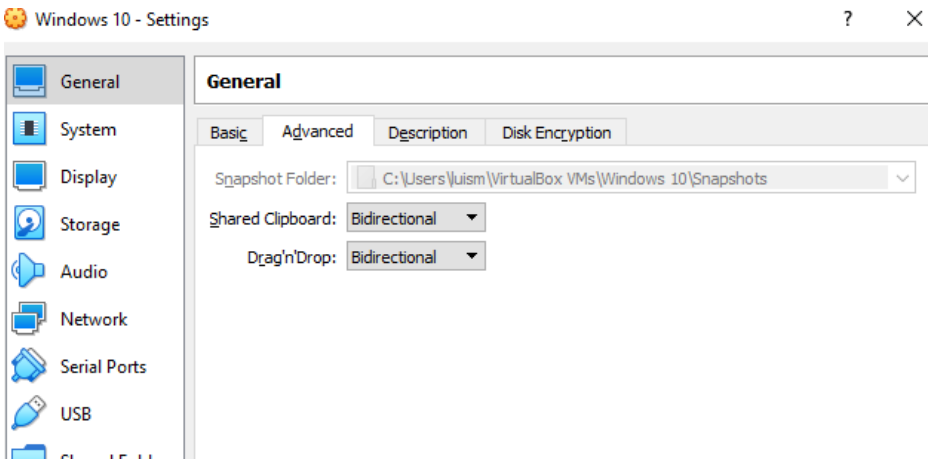
FOTOS INSTALACION WINDOWS 10:

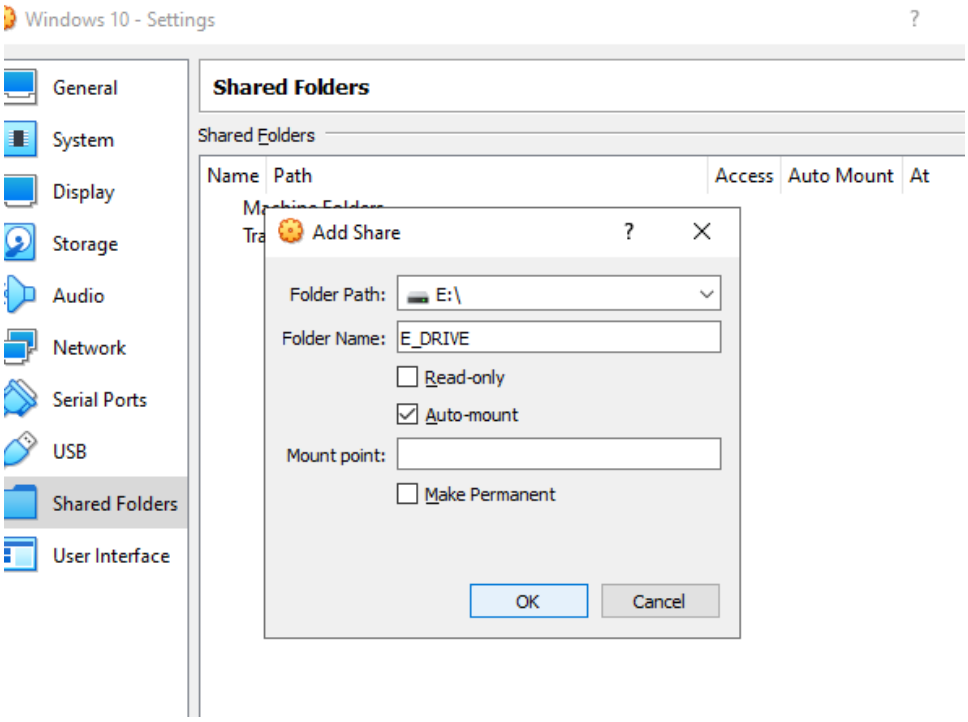




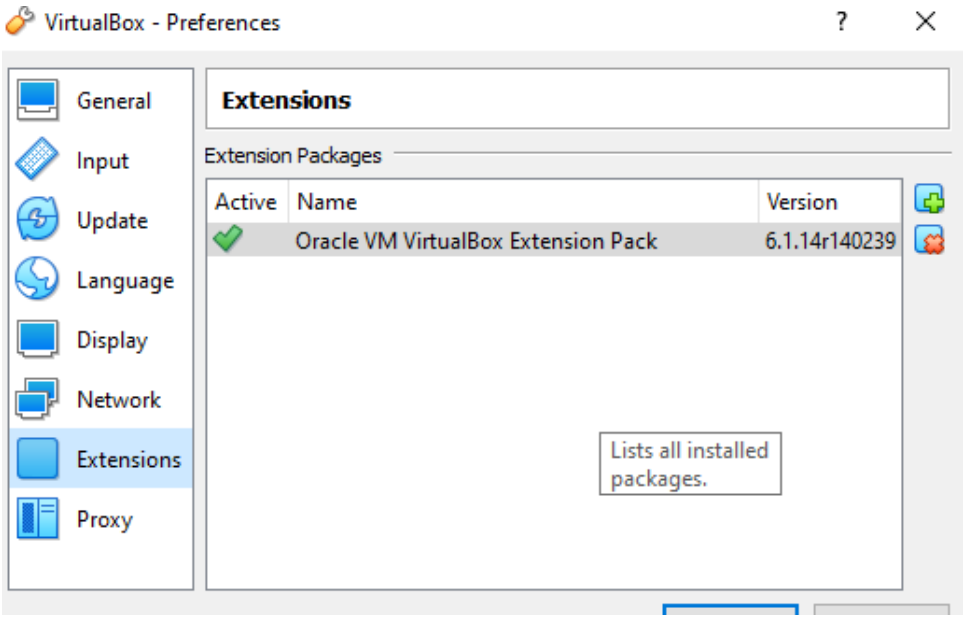


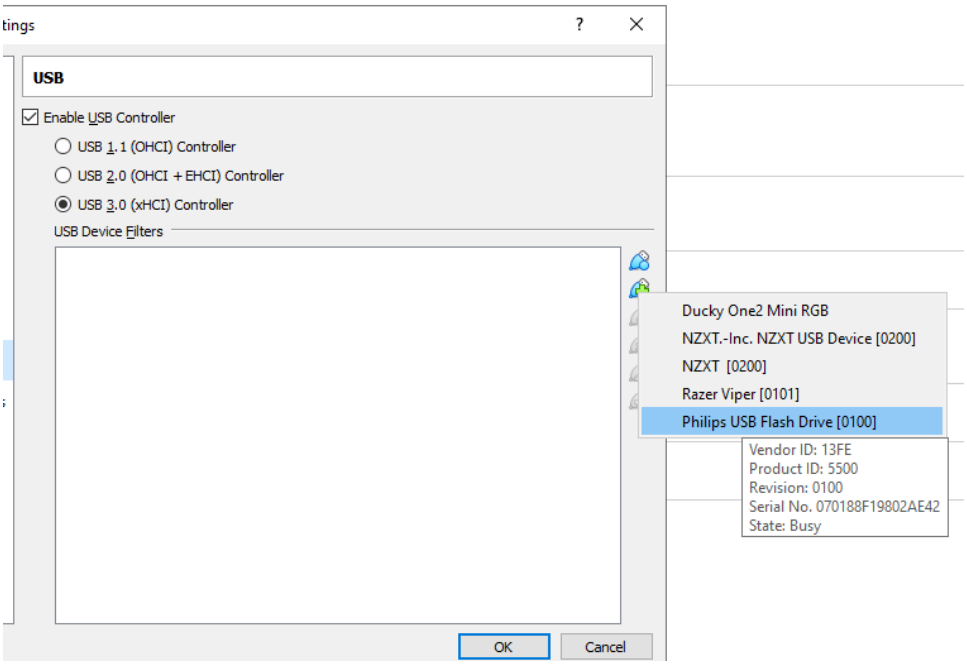
Another settings:





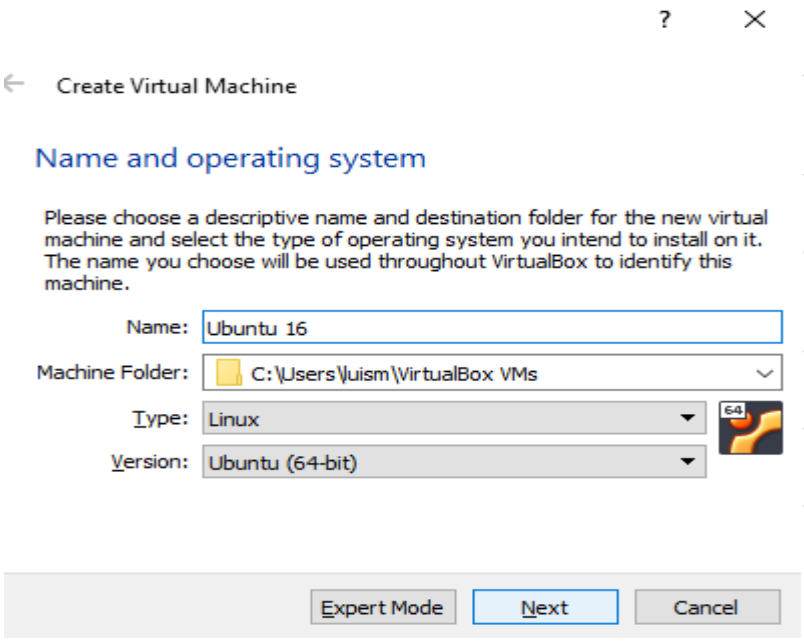
For the USB 3.0 you need to install the following extension:



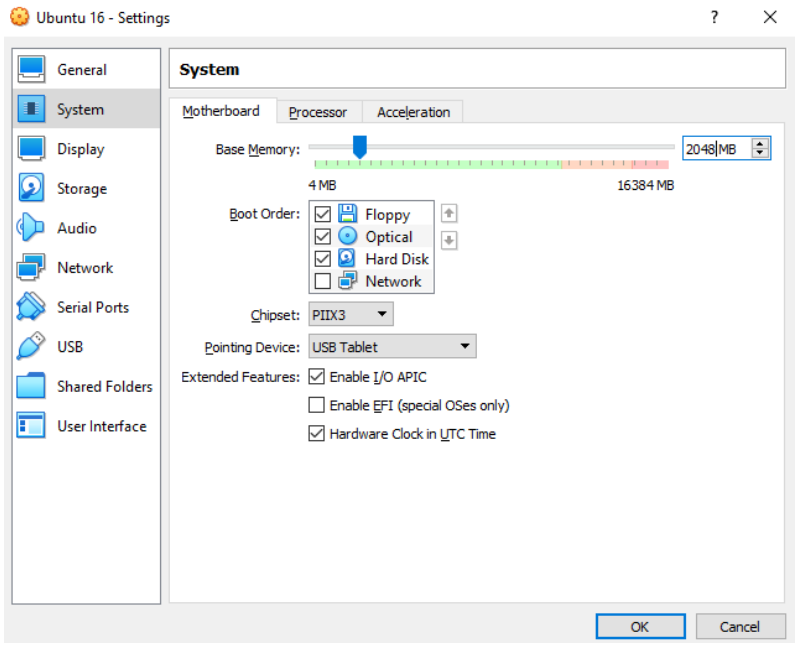


3. Create another 64-bits virtual machine and install Ubuntu 16.04. The virtual machine must meet the following requirements:
    - 2 GB of RAM memory.
    - Just one disk of 30 GB.
    - A shared folder to an external disk.
    - Internet connection.
    - You will be able to copy and paste from the host to the guest and vice versa.

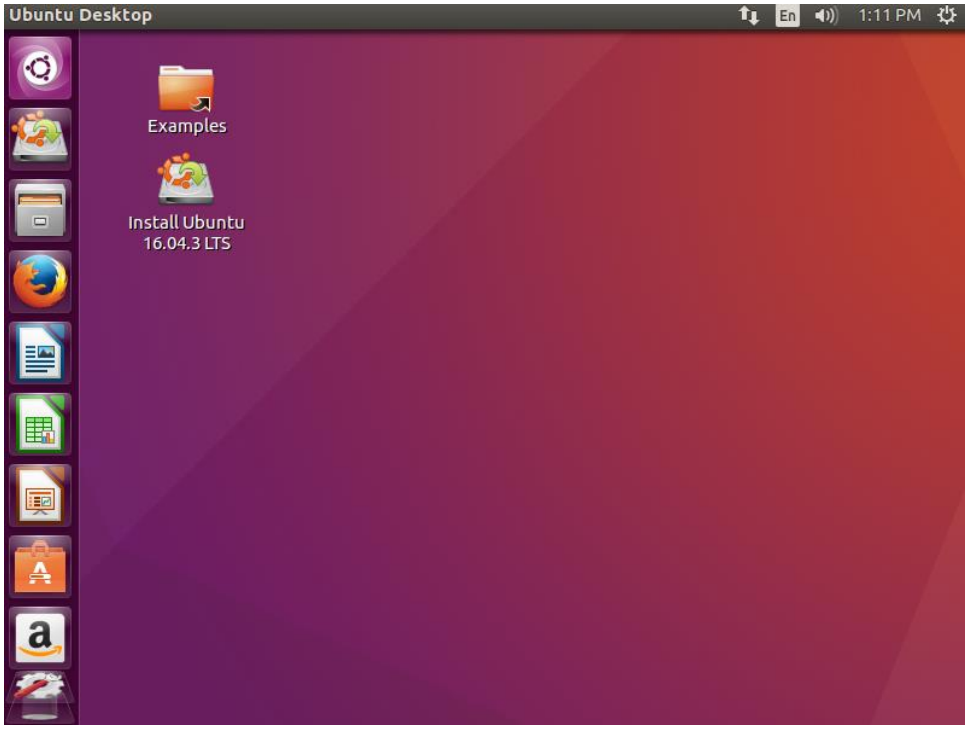
Creating the new VM for UbuntU:



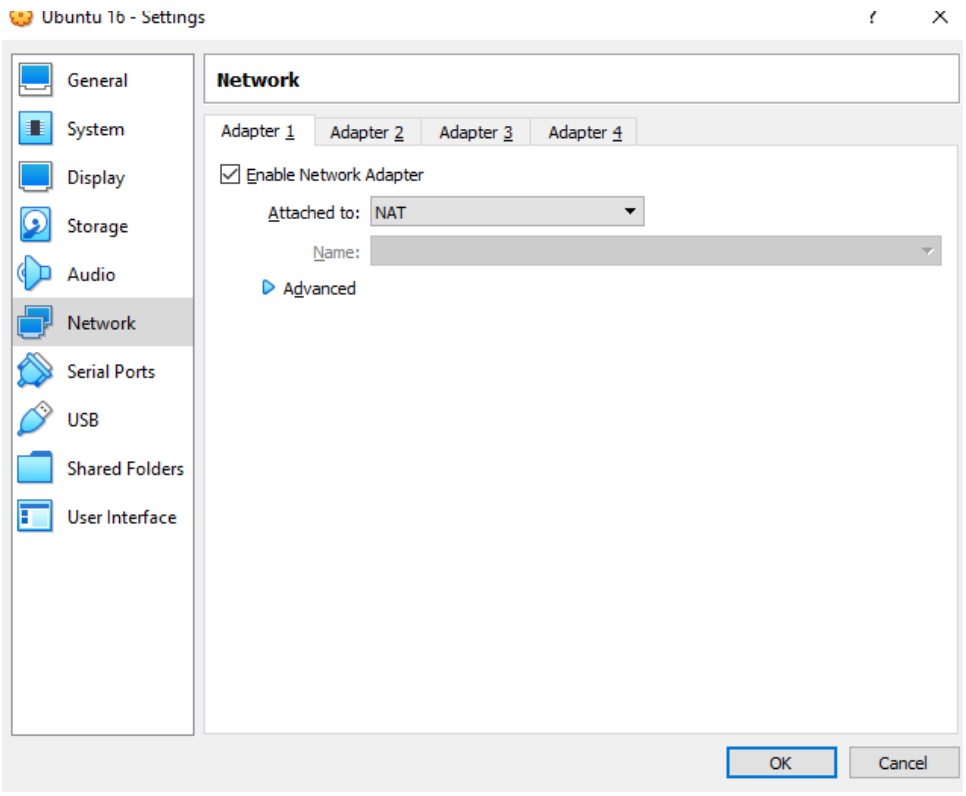
2GB or RAM:



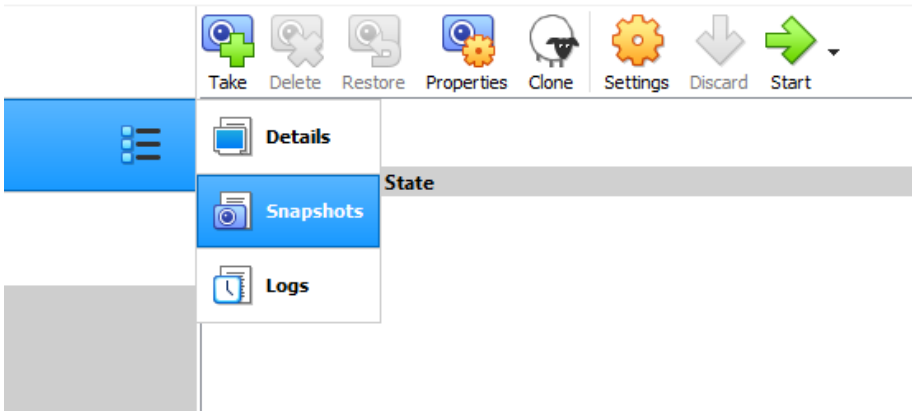
And the result after following the steps for the 1 exercise for Linux:



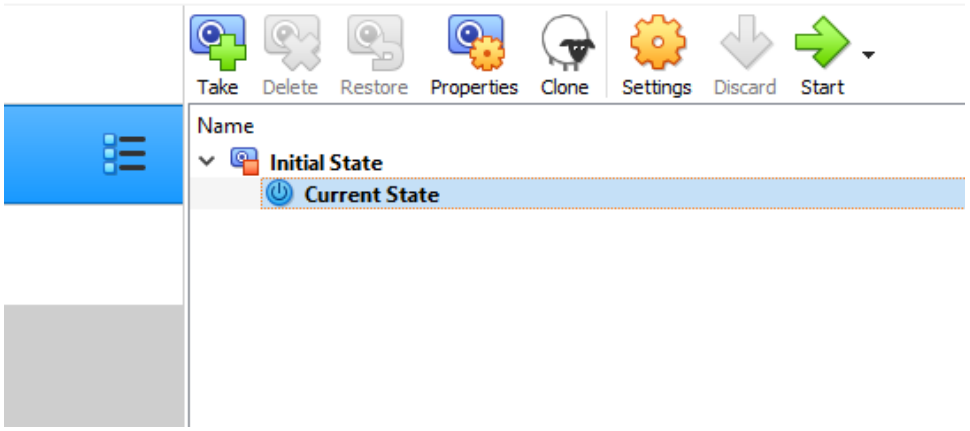
The defualt setting for the network connection:



4. Create the snapshots like in the picture below using one of the virtual machines created in the previous exercises. Before each snapshot, you must change something in the operating system. This tool is normally used when performing a critical action or installing software. But, in this case, you can do something so easy as creating a new file to study the different states.


Take
Delete
Restore
Properties
Clone
Settings
Discard
Start
Details
Snapshots
Logs
State


Ejercicios 1
Snapshots


Take
Delete
Restore
Properties
Clone
Settings
Discard
Start
Name
Initial State
Current State