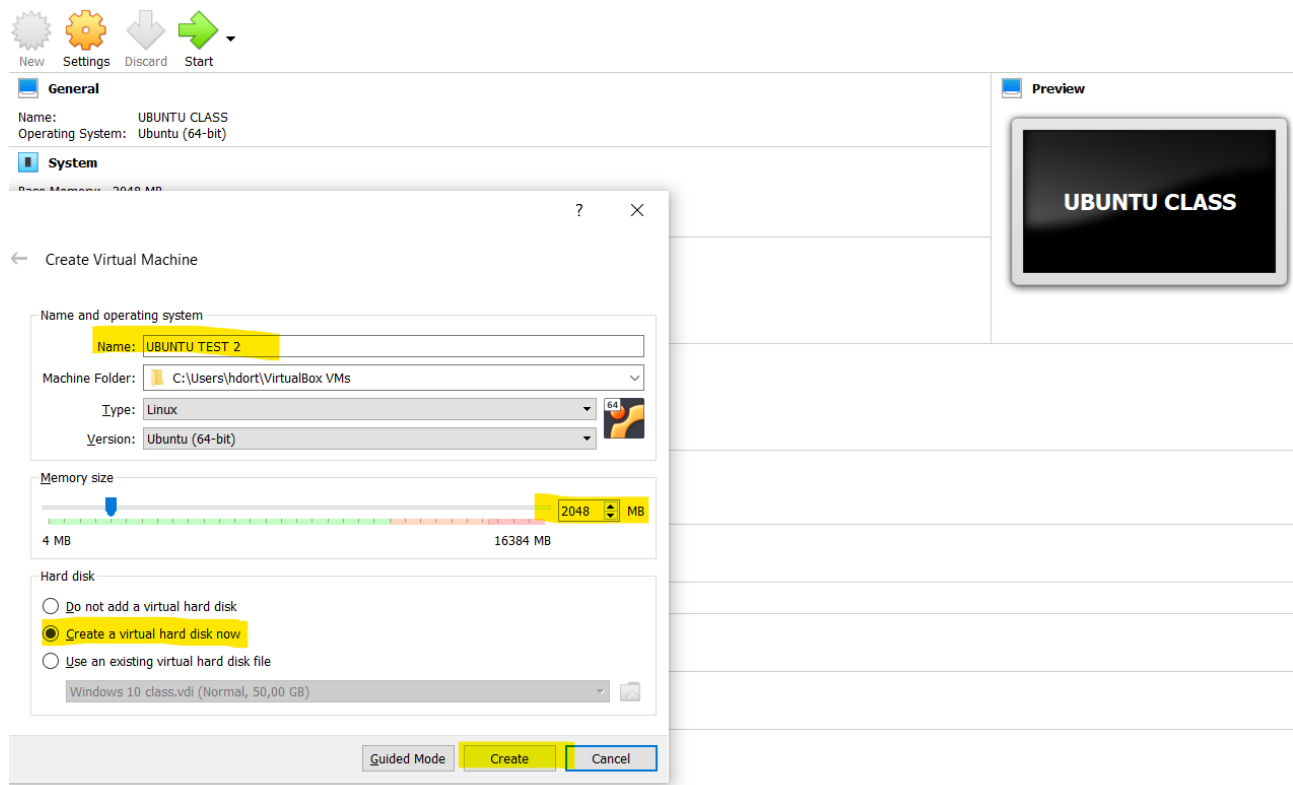


Ubuntu Intallation

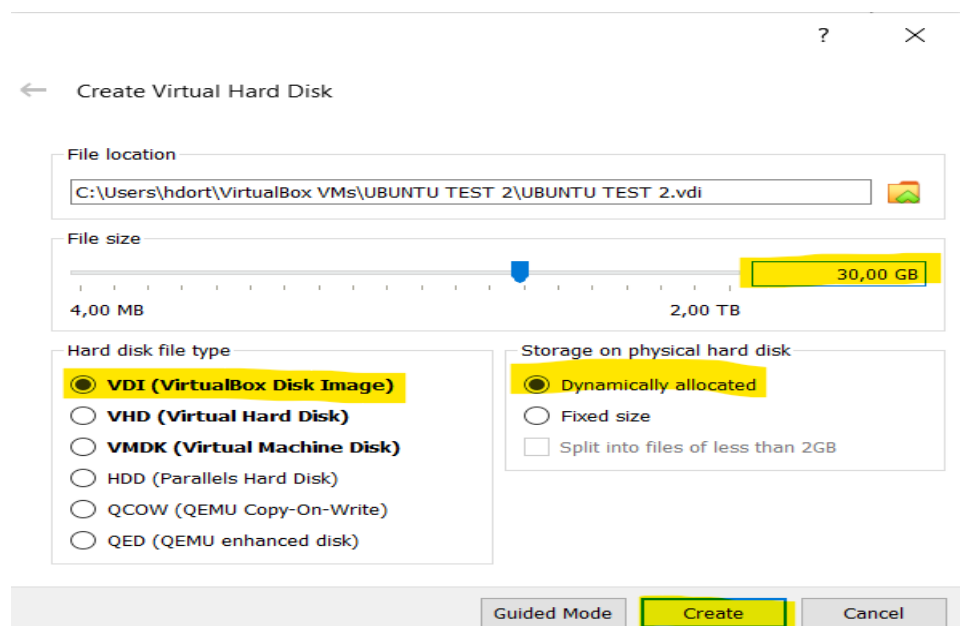
3. Create another 64-bits virtual machine and install Ubuntu 16.04. The virtual machine must meet the following requirements:

2 GB of RAM memory.

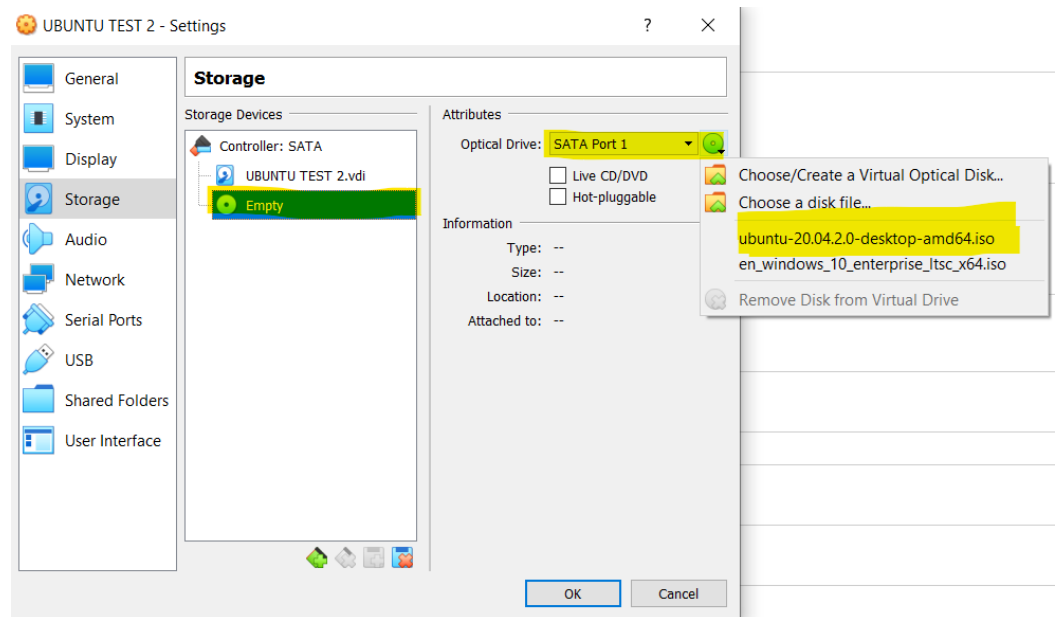
We will install Ubuntu 16.04, to do this will go to our Virtualbox's menu and selected on NEW, in this point we will be able to choose the RAM merory's size and name it.



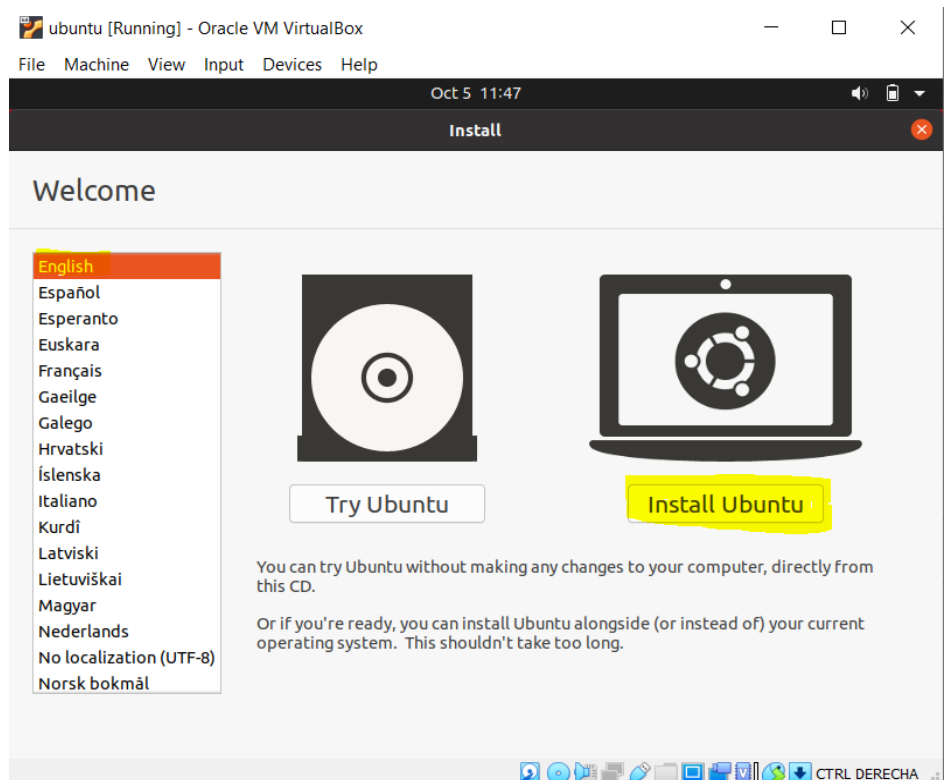
In the following window we can choose the capacity of our disk, in this case we will choose 30GB.



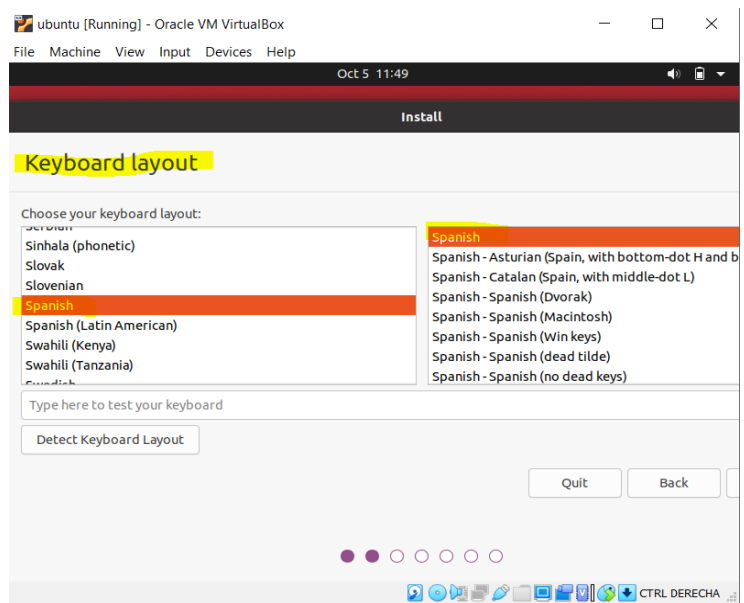
After that we have to select our ISO file to start our installation.



Once we start the installation, we will have to configure our Ubuntu, first we will select the language.

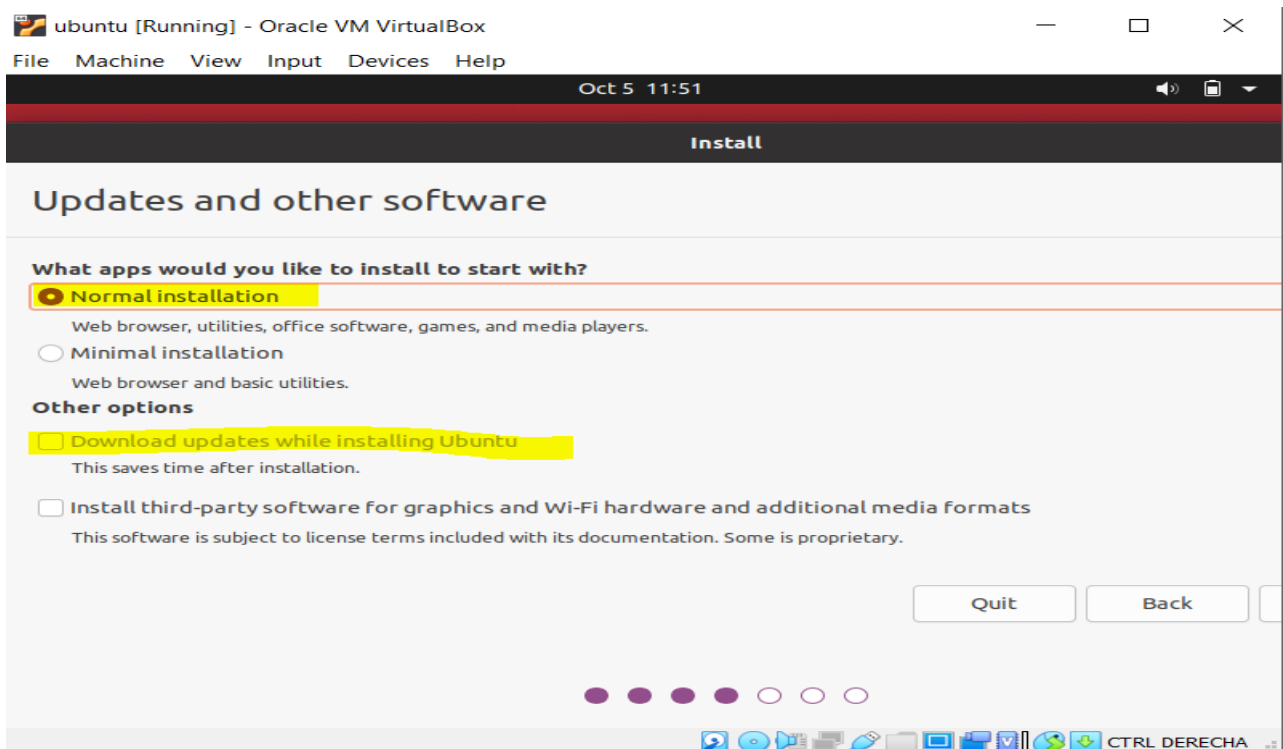


In the next screen we must to choose the language of our keyboard, it is important to select a spanish one, otherwise we can have some problems of compatibility.

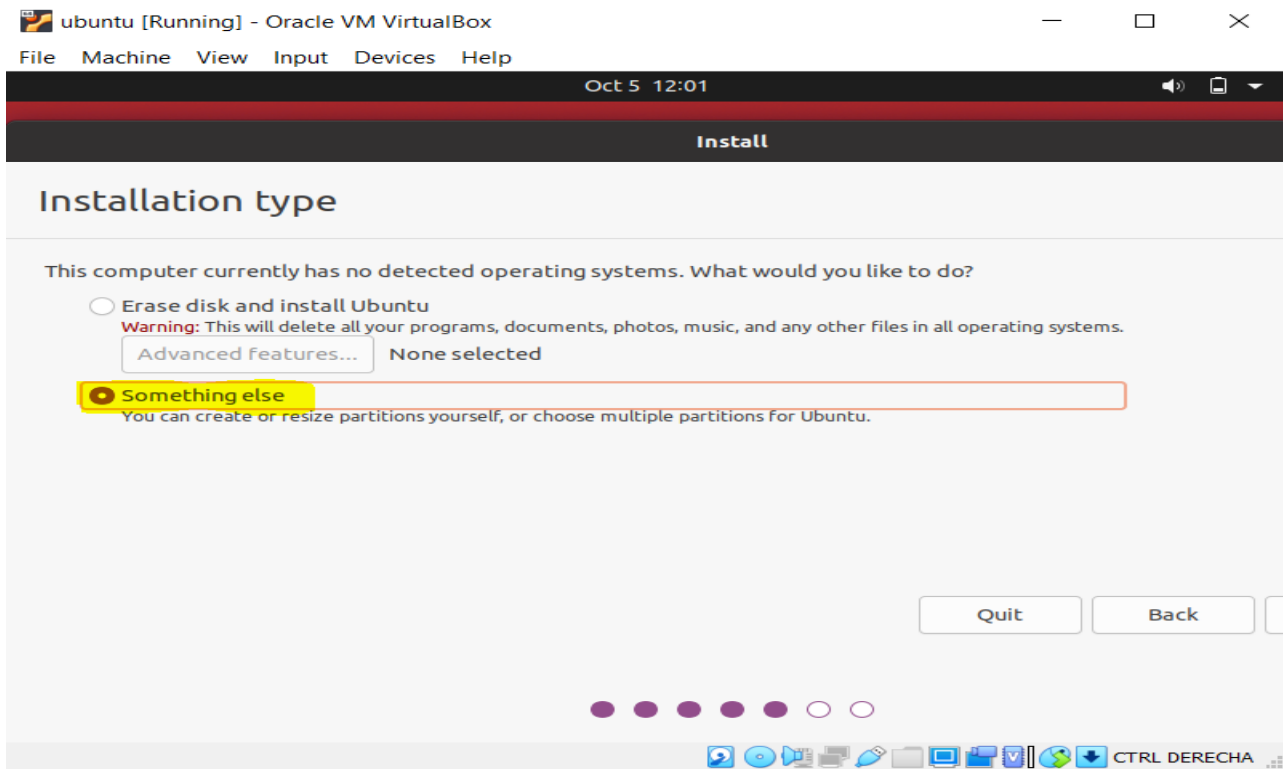


Then we following the next steps how we show int he next screens:

1.

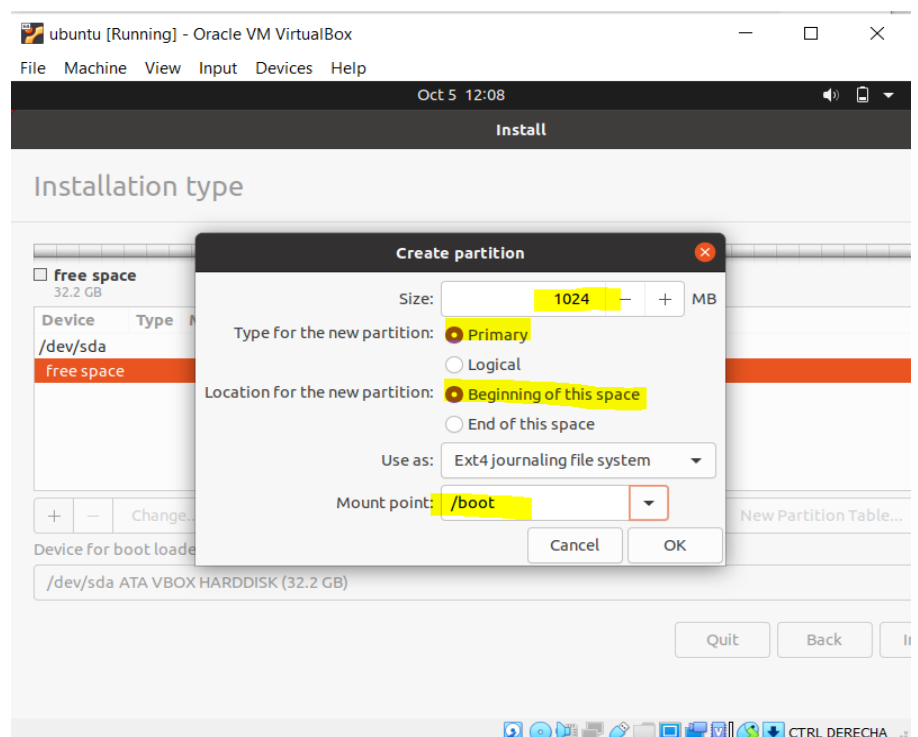


2.

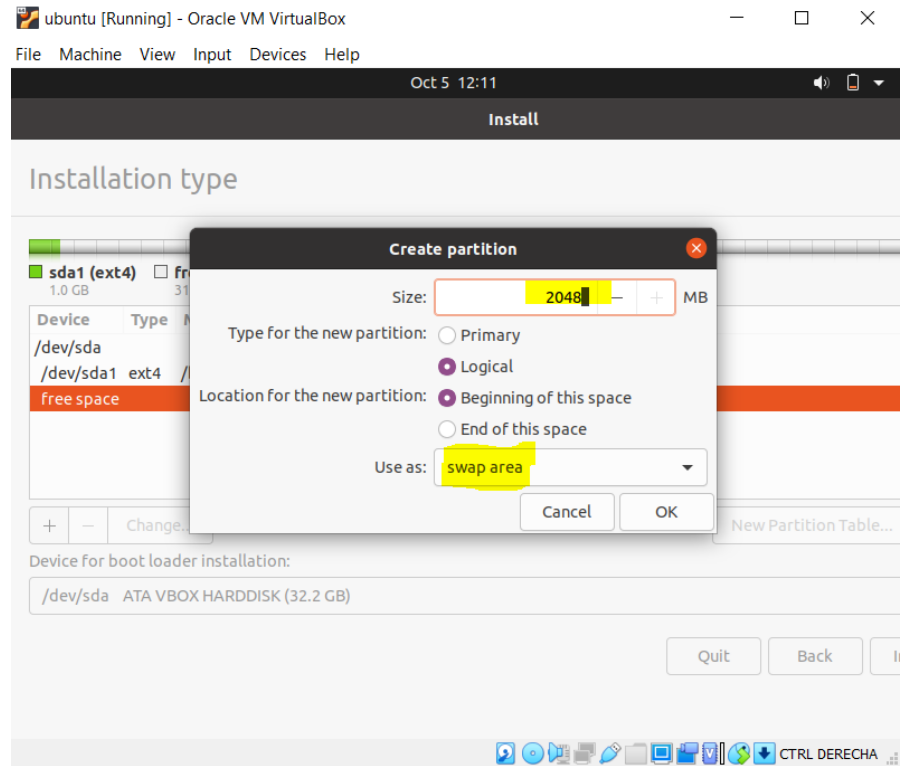


3. In the next screen we must do the partition of the disk, Ubuntu needs to have for partition to work properly as is show in the next screens:

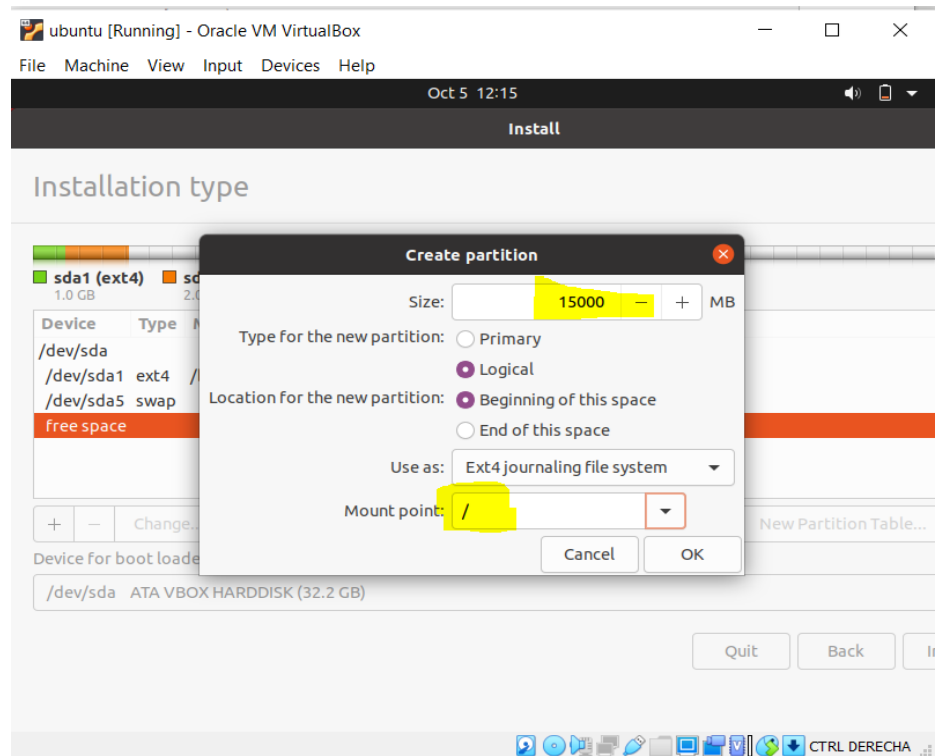
/Boot: We have to choose the size in this case 1GB.



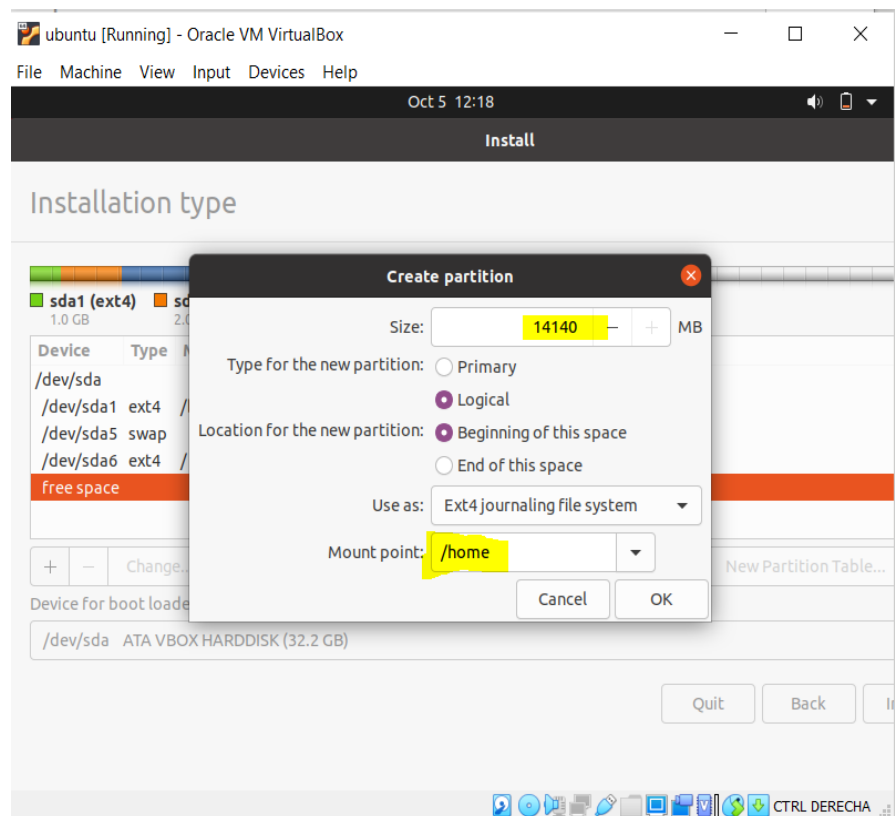
Swap area: It must be the double than the one before.



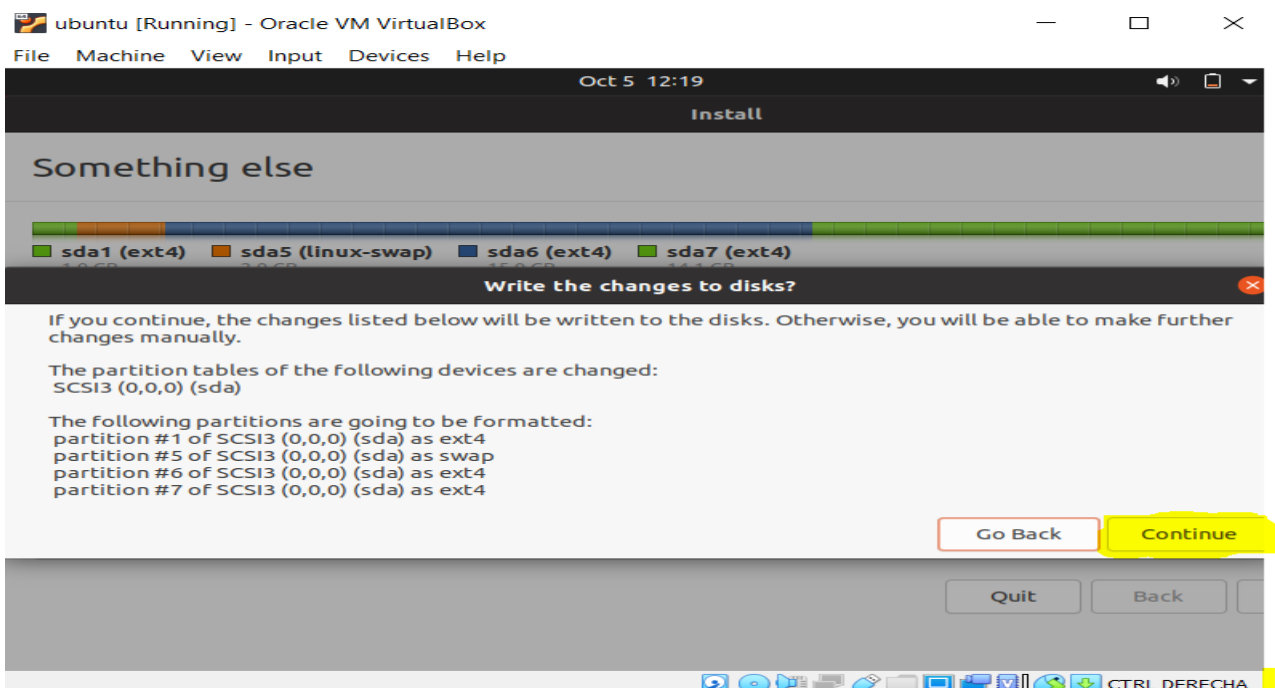
/: It have to have 10GB at least.



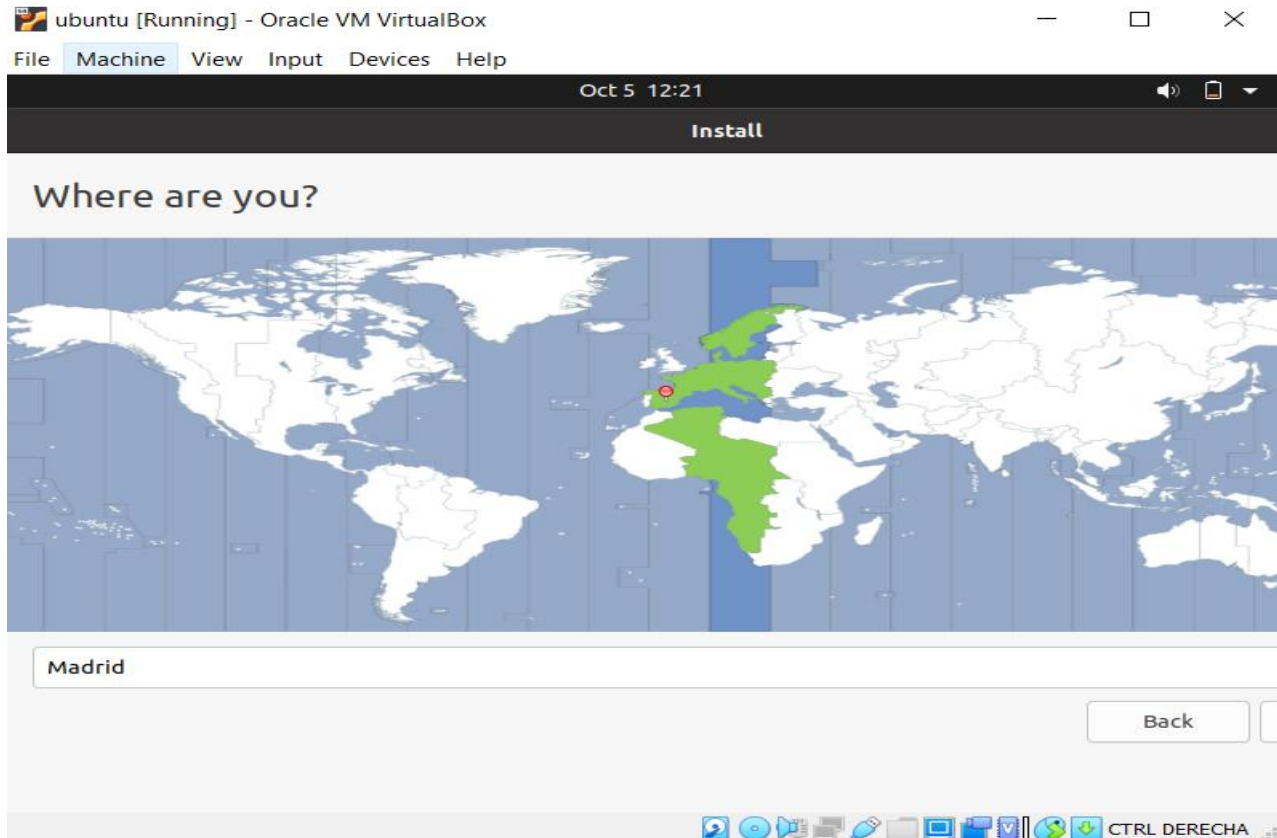
/home: This partition is for our music, documents, pictures, etc..



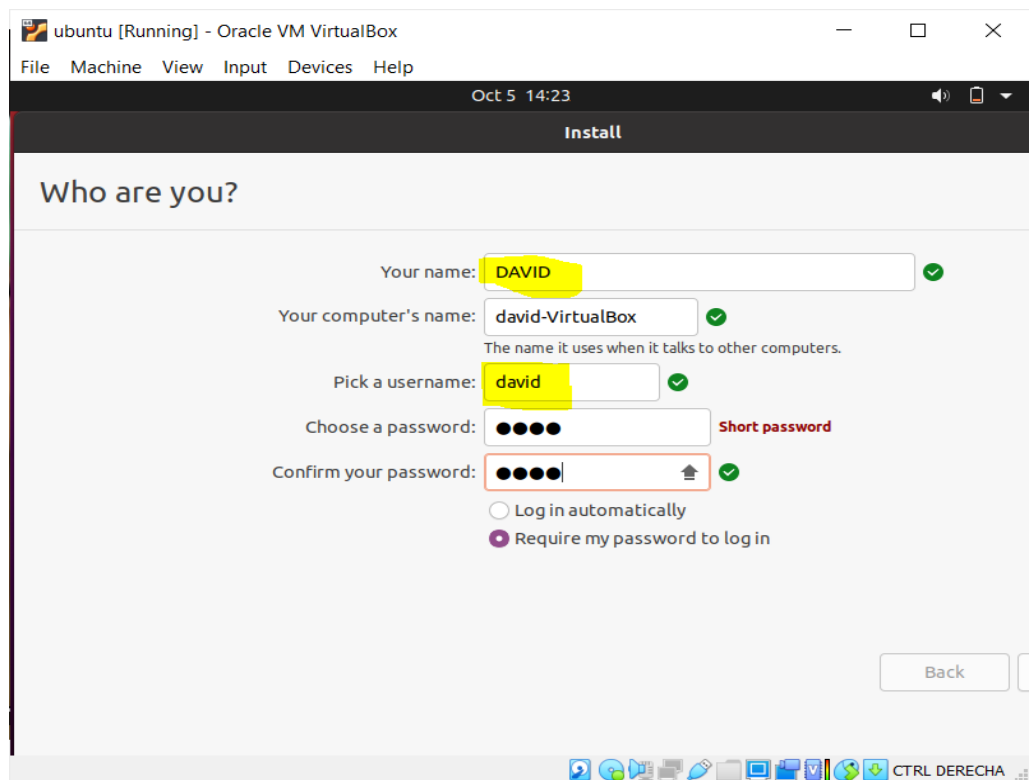
And the partition must to be like this:



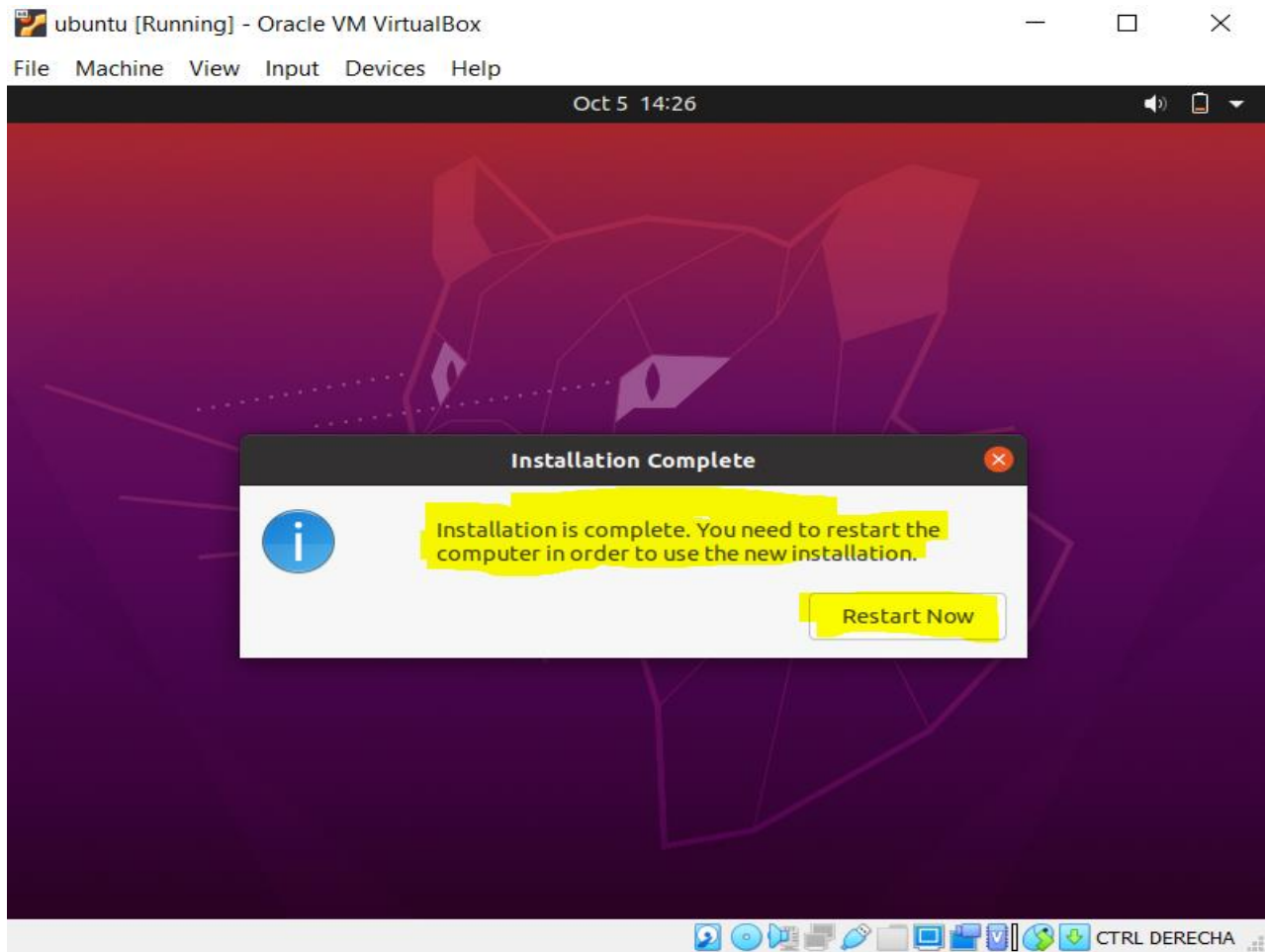
Then we have to finish the configuration of our Ubuntu.



We will create our profile.

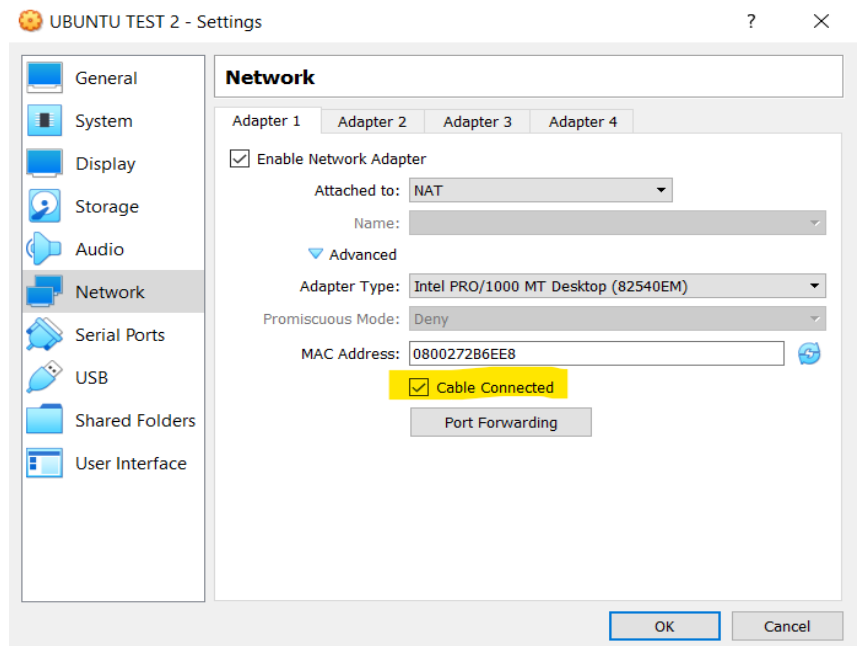


Finally we have installed our Ubuntu.



- **Internet connection.**

To make this possible, we have to go to Network settings and make sure the option cable Connected is selected.

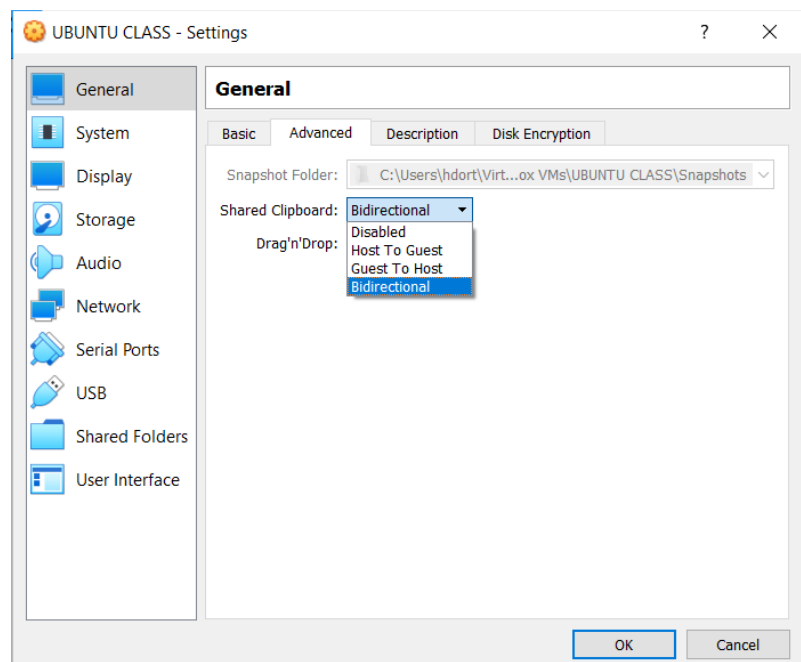


- A shared folder to an external disk.
- You will be able to copy and paste from the host to the guest and vice versa.

Step 1

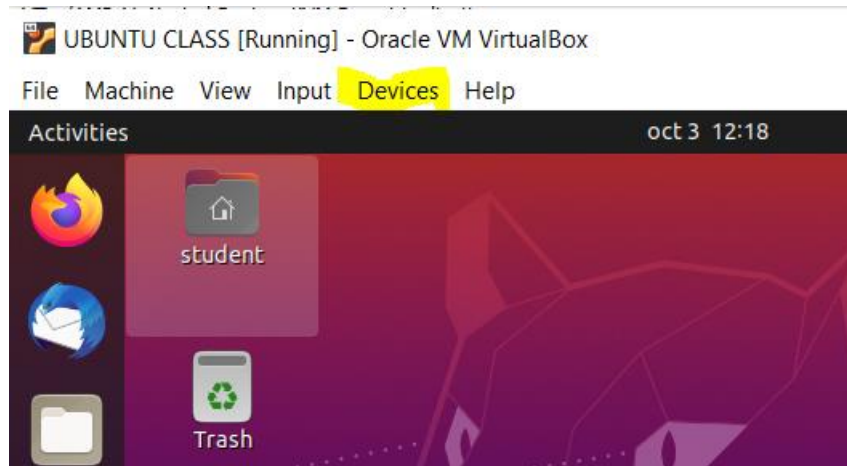
- You will be able to copy and paste from the host to the guest and vice versa.

1.
If we want to will be able to copy and paste from the host to the guest and vice verse, it is necessary to go to General option and select advanced, within this option we have to select bidirectional, we do the same with drag´n drop.

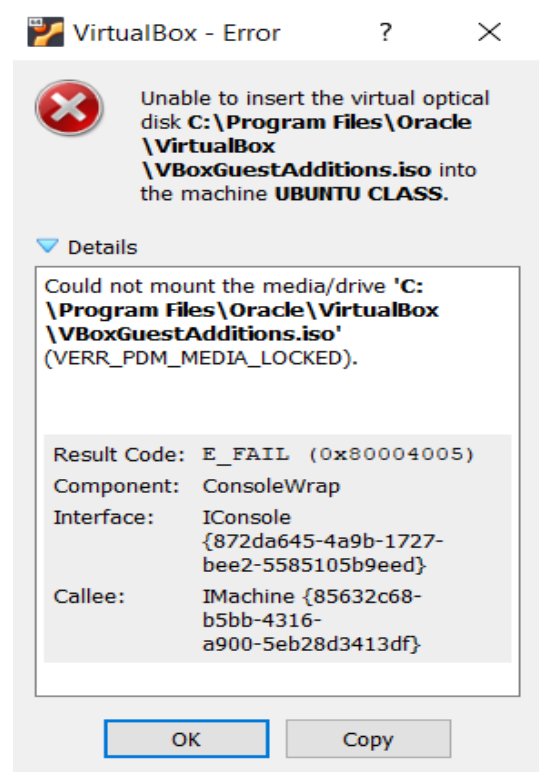


2.

After that we will have to head forwards Devices option and choose “Insert Guest Addition CD image...”.

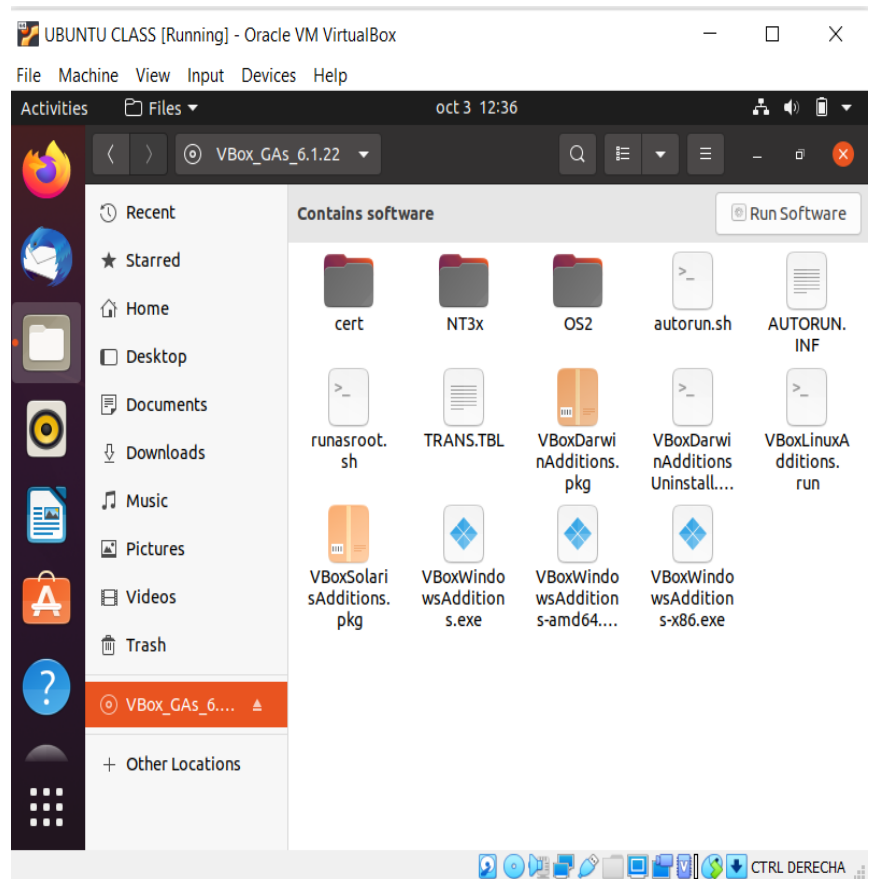


In this point I had a problem with the Guest addition's installation because of this:

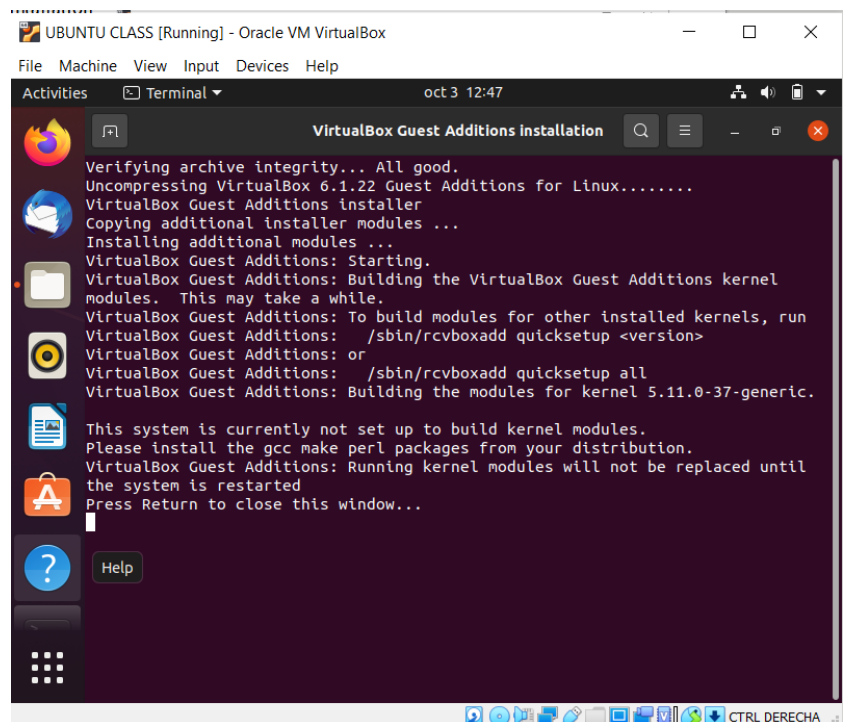


This means that we will have to make the installation manually, to do this:

Choose the repository from the files and click on **autorun.sh**. And after that click on Run Software.

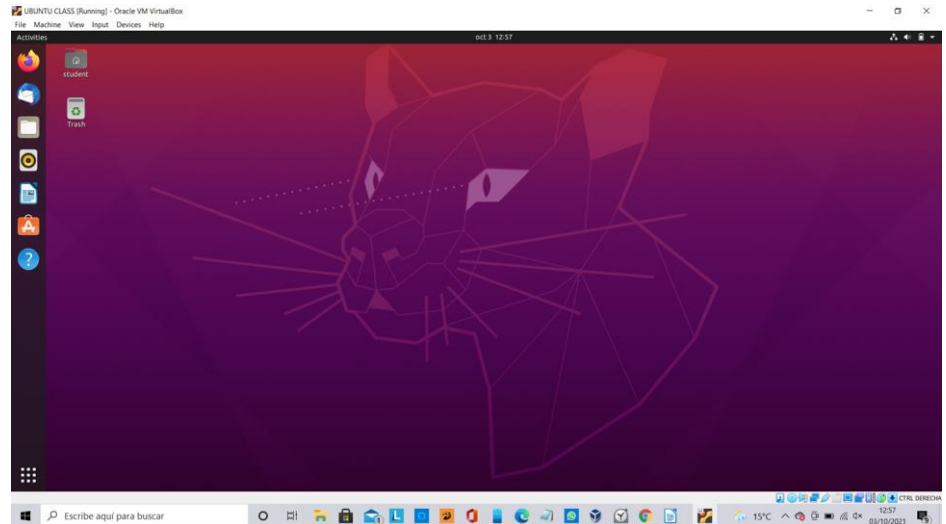


In this point we have just to reboot the system to complete the task.

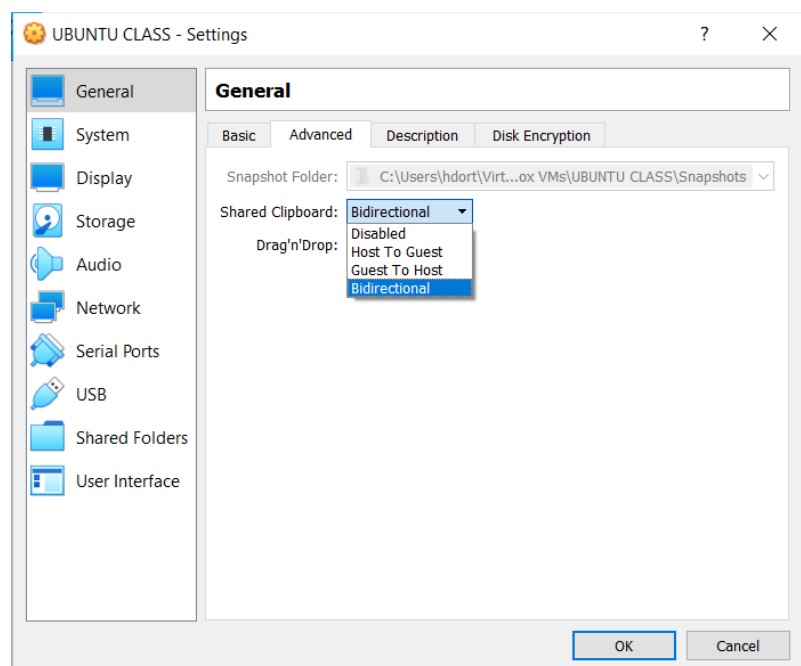


To make sure our Virtual Machine is already configured properly, we can verify that we have three new functions:

- a.
Resize the virtual machine window.



- b.
Allow “Shared folders”, and “Shared clipboard”, we will go to Virtualbox menu and click on General settings, we selected shared clipboard and drag’n drop and mark bidirectional.



c.

It is possible to create a share folder to an external disk. We will have the Shared Folders from the VirtualBox menu and we will open a new folder, we have to name it and select Auto-mount, otherwise the files we shared only can be read and not modified.

