

# Exercises about OS installations

## Sumario

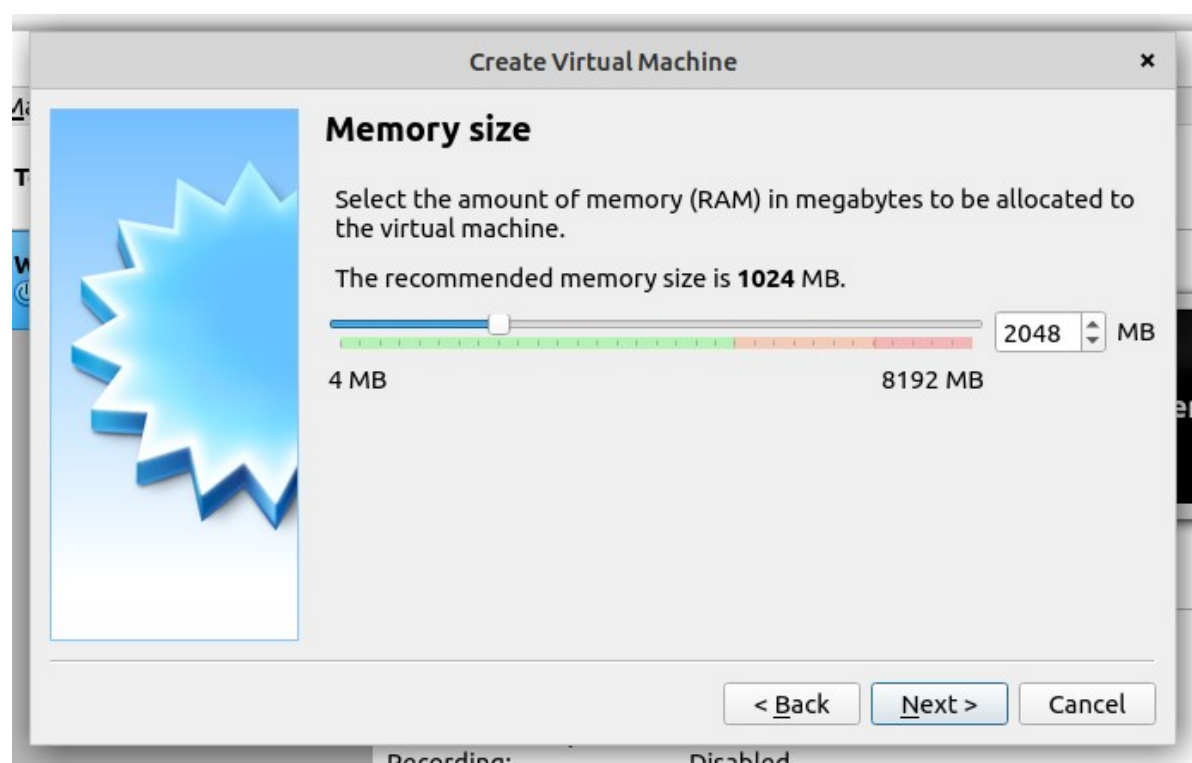
Create another 64-bits virtual machine and install Ubuntu 20.04. The virtual machine must meet the following requirements:.....1

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. Then, complete the following actions in order:.....5

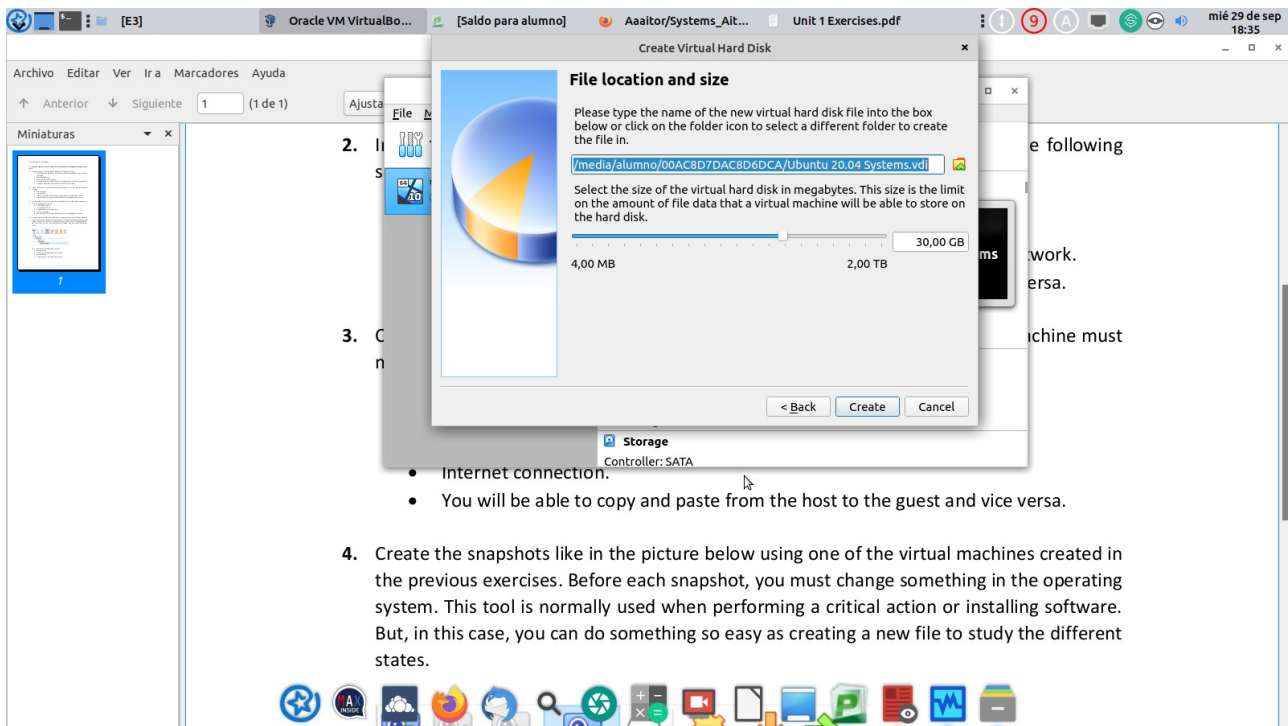
## Create another 64-bits virtual machine and install Ubuntu 20.04. The virtual machine must meet the following requirements:

- 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.

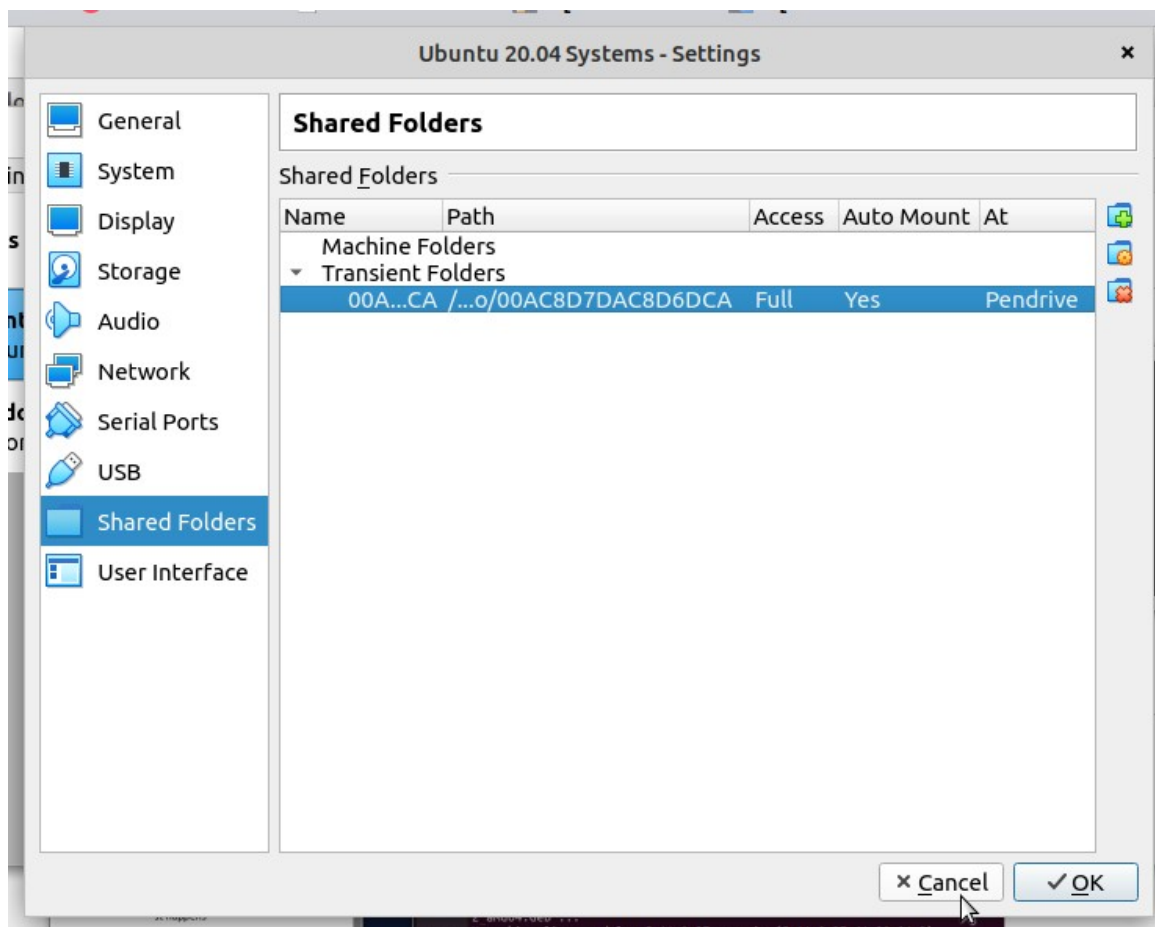
1.I put 2 Gb of RAM



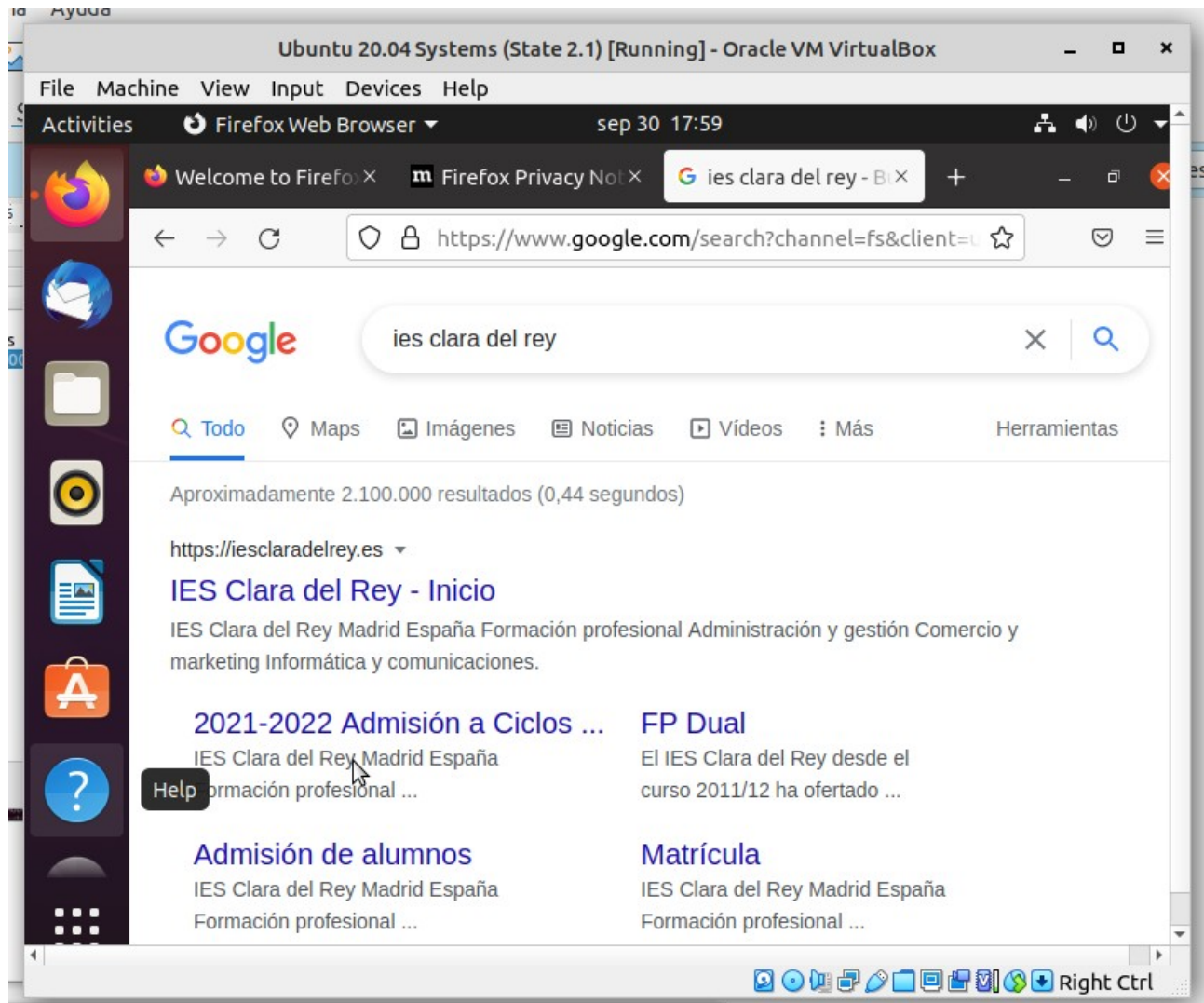
## 2. Then I put 30 Gb of hard disk



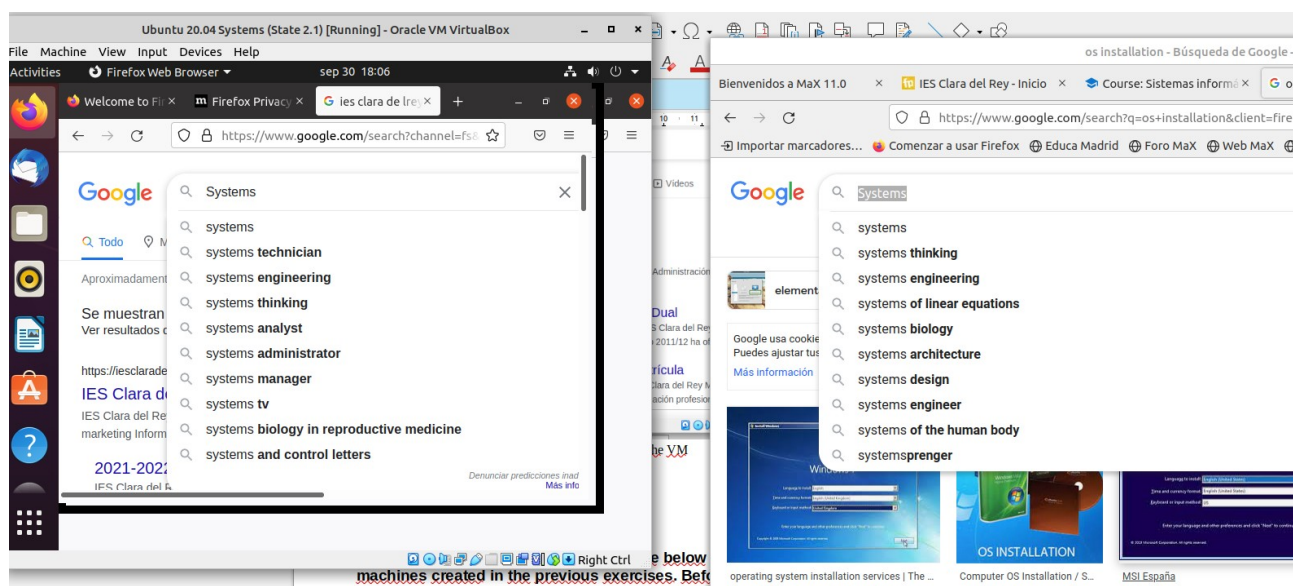
## 3. I installed Guest additions and I created a shared folder with my pendrive



4. We can see how I have internet connection on the VM



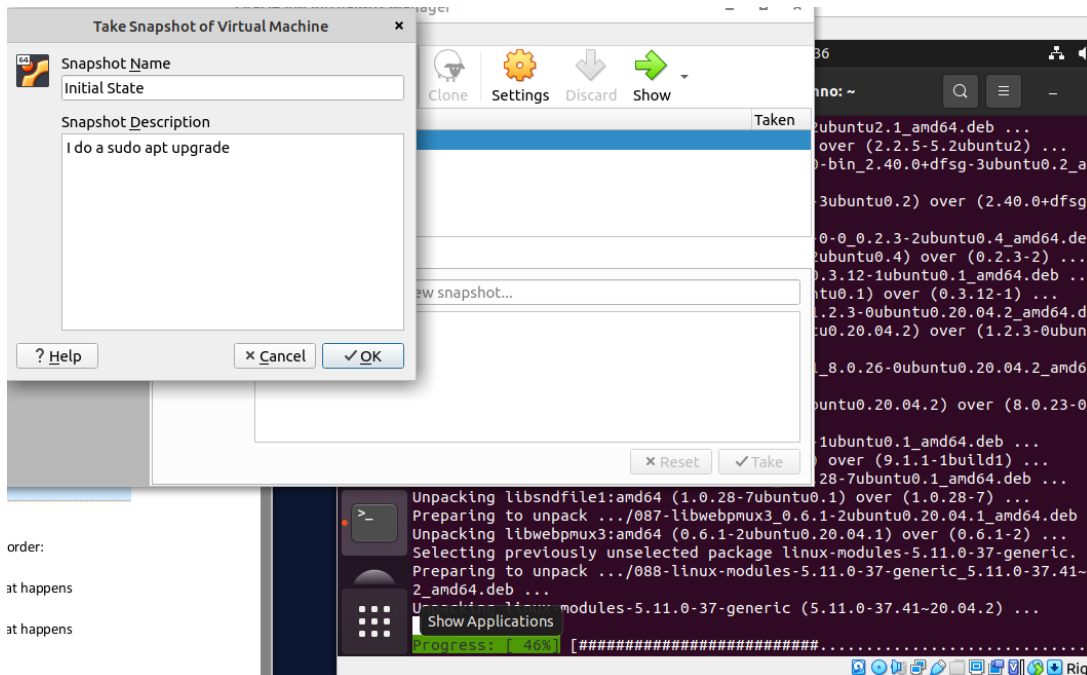
5. We can see how I copy and paste from the real PC to the VM



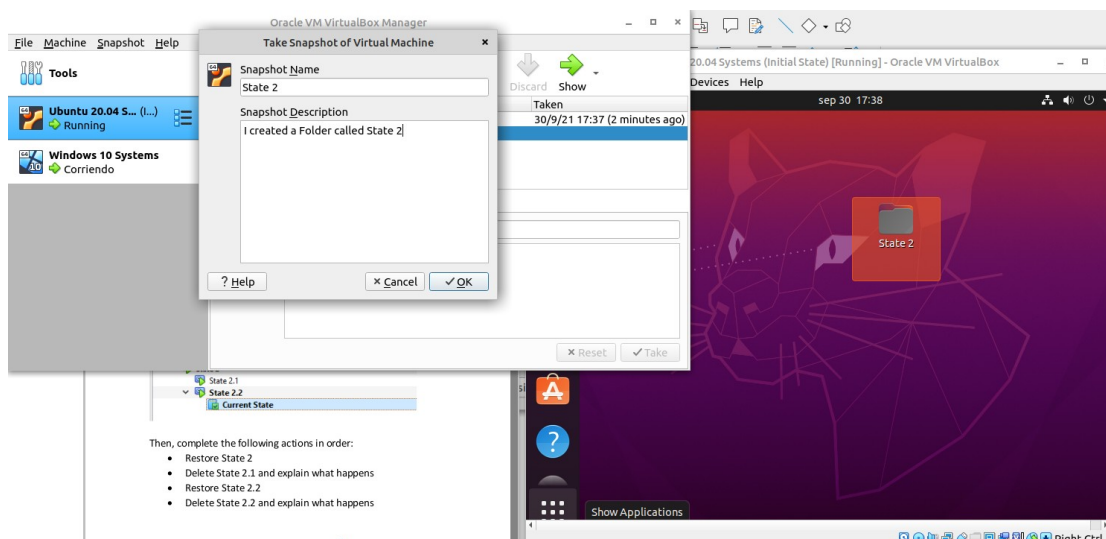
**4. Create the snapshots like in the picture below using one of the virtual machines created in the previous exercises. Before each snapshot, you must change something in the operating system. This tool is normally used when performing a critical action or installing software. But, in this case, you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

- Restore State 2
- Delete State 2.1 and explain what happens
- Restore State 2.2
- Delete State 2.2 and explain what happens

1. I create a Snapshot called Initial State



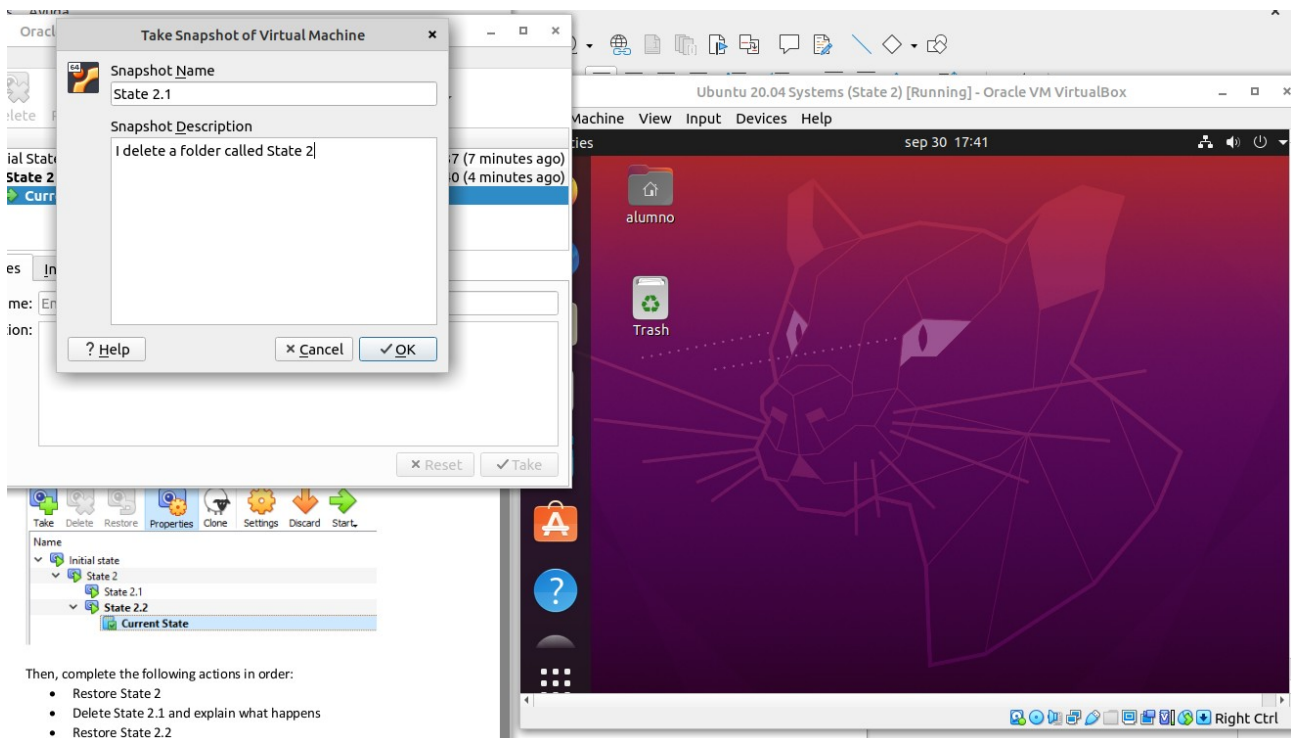
2. I create other Snapshot called State 2.0



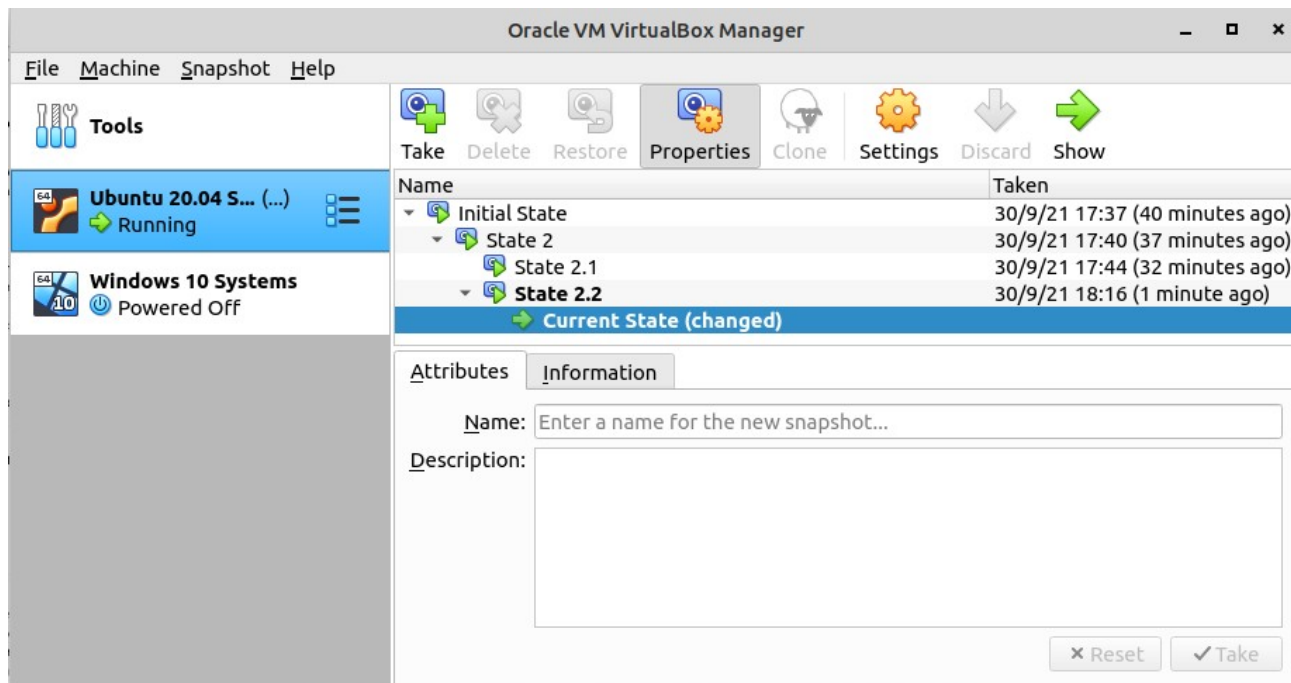
Then, complete the following actions in order:

- Restore State 2
- Delete State 2.1 and explain what happens
- Restore State 2.2
- Delete State 2.2 and explain what happens

### 3. I cretaed a Snapshot called State 2.1

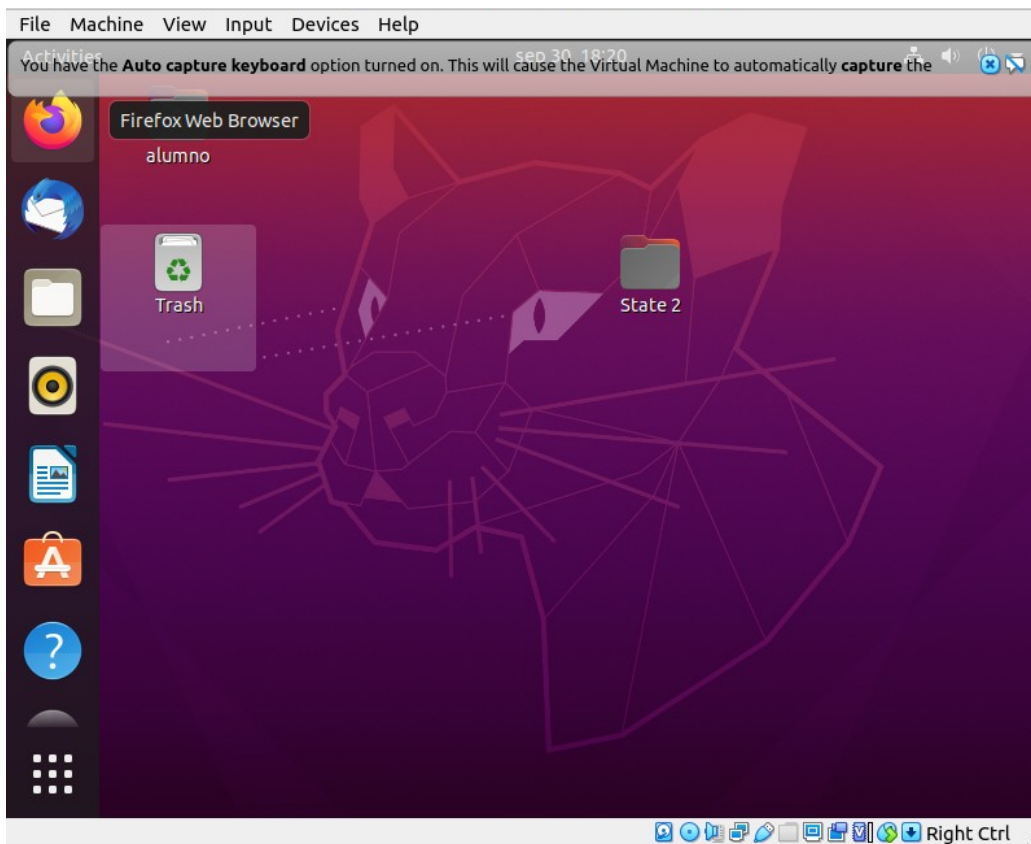


### 4. Finally the snapshots diagram is like this:

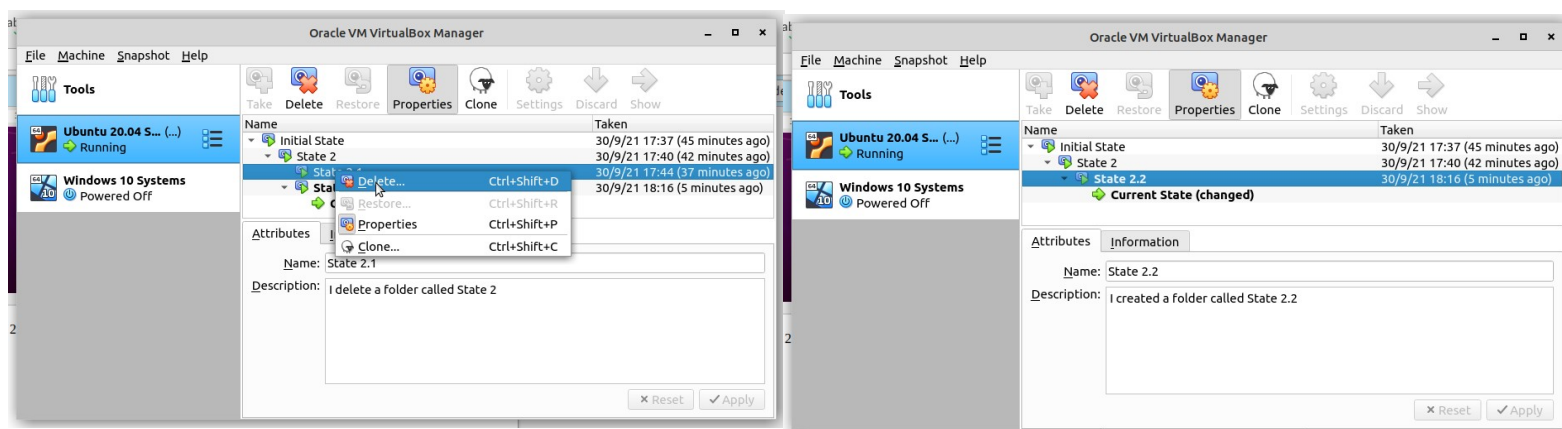




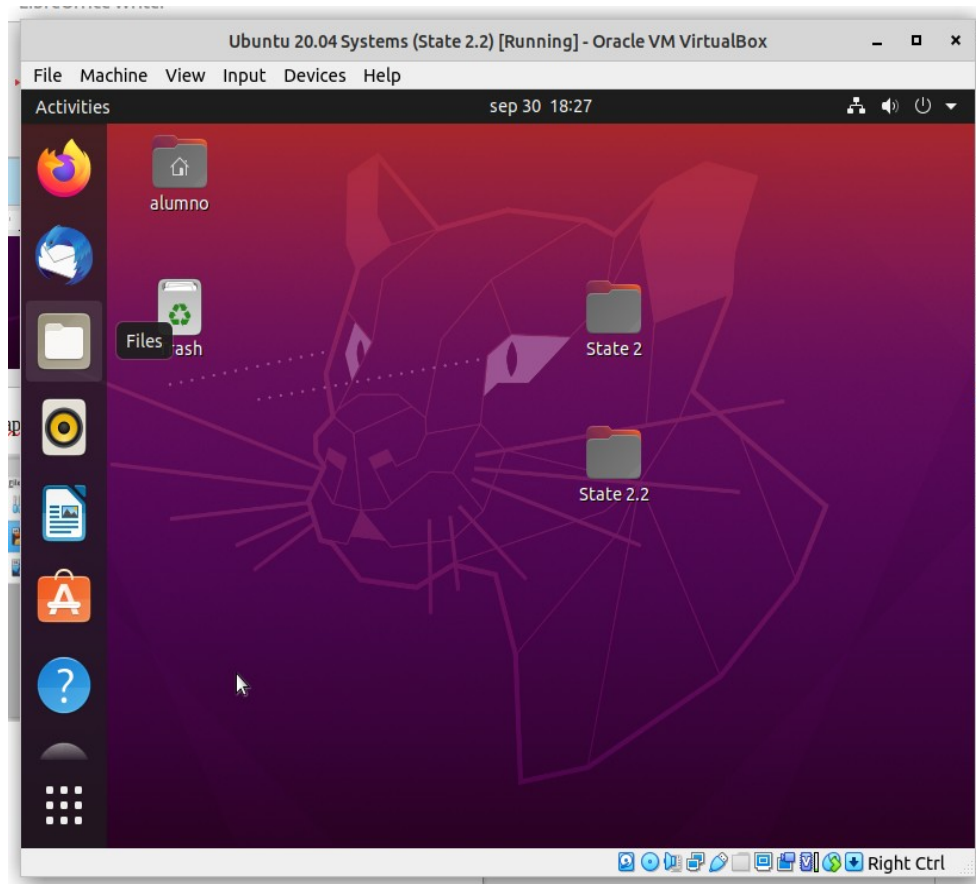
5. I restore to State 2. The machine goes back to how we saved that snapshot



6. I delete State 2.1. What happened is that the snapshots disappeared from the diagram



7. I restored 2.2 and the snapshots is how I left it:



8. I delete State 2.2 and the snapshot disappeared from the diagram. And the Vm is like it was later

