Virtual Box 6.1.3x   Ubuntu 20.04

Instructions to download & install VirtualBox 6.1.14 and Ubuntu 16.04 on a Windows 10 platform
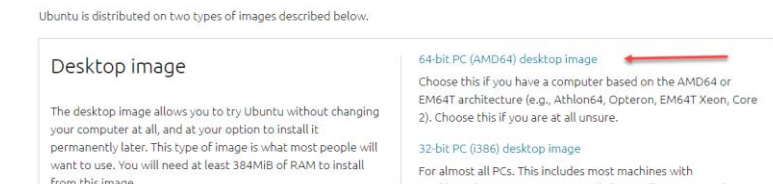
1. Download Ubuntu 16.04.7 disk iso image first

    Go to https://releases.ubuntu.com/16.04/

    20.04

    (https:// releases.ubuntu.com/20.04/ Focal Fossa)

    ubuntu releases

    Ubuntu 16.04.7 LTS (Xenial Xerus)

    Select an image

    Ubuntu is distributed on two types of images described below.

Desktop image	64-bit PC (AMD64) desktop image
The desktop image allows you to try Ubuntu without changing your computer at all, and at your option to install it permanently later. This type of image is what most people will want to use. You will need at least 384MiB of RAM to install from this image.	Choose this if you have a computer based on the AMD64 or EM64T architecture (e.g., Athlon64, Opteron, EM64T Xeon, Core 2). Choose this if you are at all unsure.
	32-bit PC (i386) desktop image
	For almost all PCs. This includes most machines with

2. Click on "64-bit PC (AMD64) desktop image (red arrow)

    The file "ubuntu-16.04.7-desktop-amd64.iso" will be downloaded to your Downloads folder. Since the file is 1.6GB, it may take several minutes to fish downloading depending on your internet speed.

3. Now download and install VirtualBox 6.1.14
4. Go to   https://www.virtualbox.org/wiki/Downloads

    VirtualBox
    Download VirtualBox

    Here you will find links to VirtualBox binaries and its source code.

    VirtualBox binaries

    By downloading, you agree to the terms and conditions of the respective license.

    If you're looking for the latest VirtualBox 6.0 packages, see VirtualBox 6.0 builds. Please also use version 6.0 if y virtualization, as this has been discontinued in 6.1. Version 6.0 will remain supported until July 2020.

    If you're looking for the latest VirtualBox 5.2 packages, see VirtualBox 5.2 builds. Please also use version 5.2 if y this has been discontinued in 6.0. Version 5.2 will remain supported until July 2020.

    VirtualBox 6.1.14 platform packages

    - Windows hosts
    - OS X hosts
    - Linux distributions
    - Solaris hosts

    The binaries are released under the terms of the GPL version 2.

    About
    Screenshots
    Downloads
    Documentation
    End-user docs
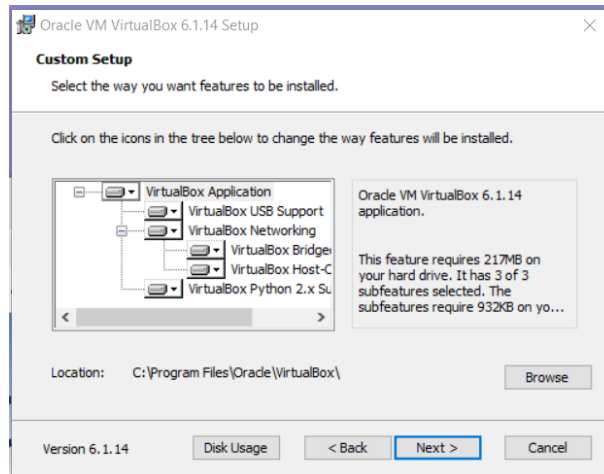   Technical docs
    Contribute
    Community

5. Click on Windows hosts (red arrow)

    The file "VirtualBox-6.1.14-140239-Win.exe" will be downloaded onto the Downloads folder.
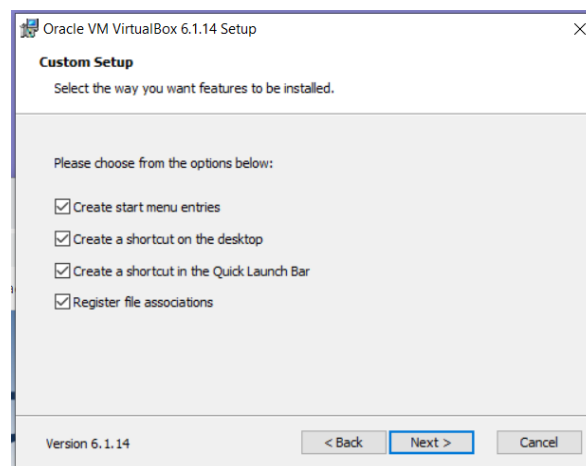
6. Open the Downloads folder and double click on this file to install
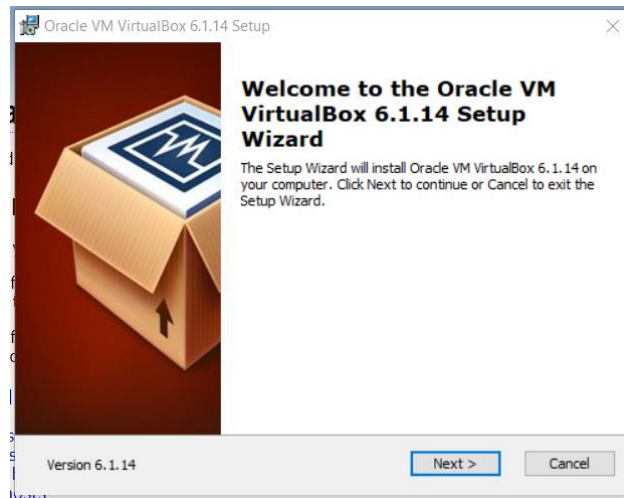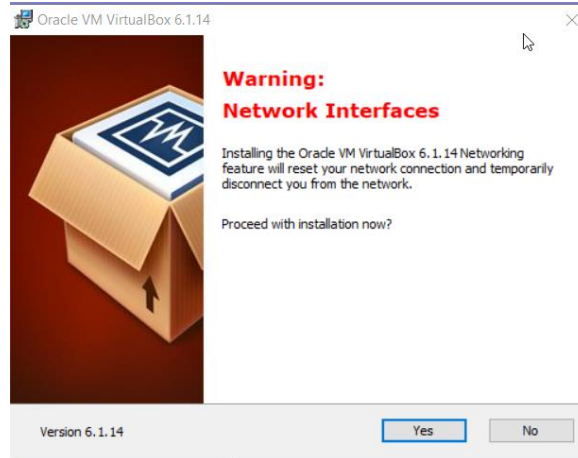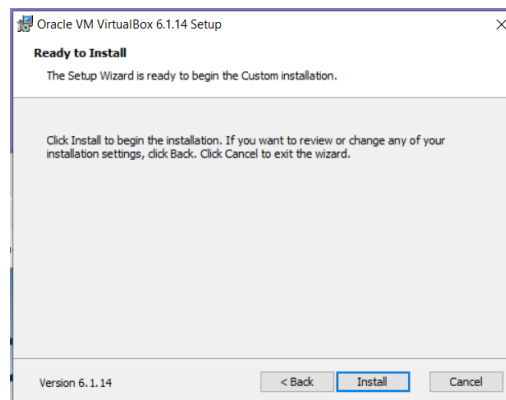

7. Click "Next"

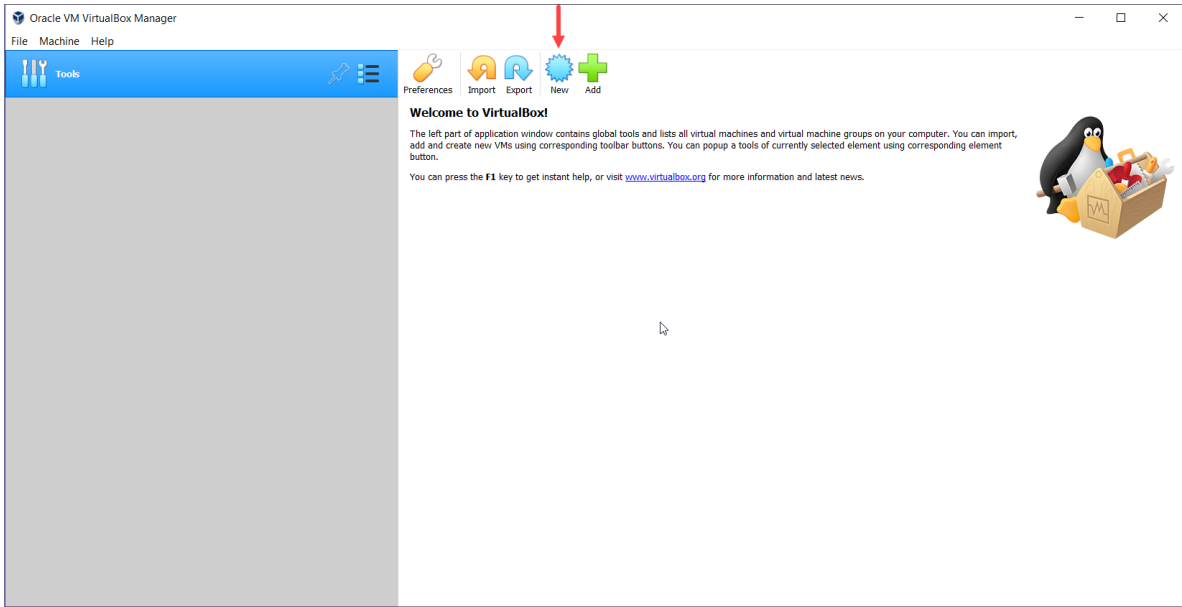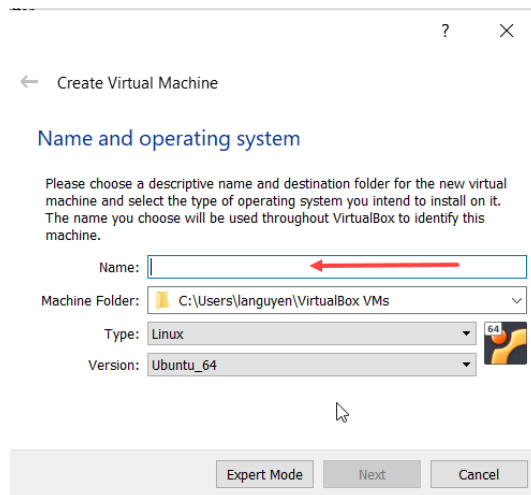8. Click "Next"

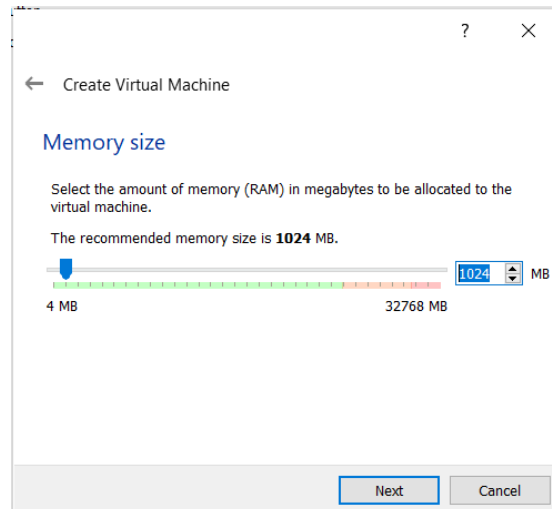9. Click "Next"

10. Click "Yes"

11. Click "Install"

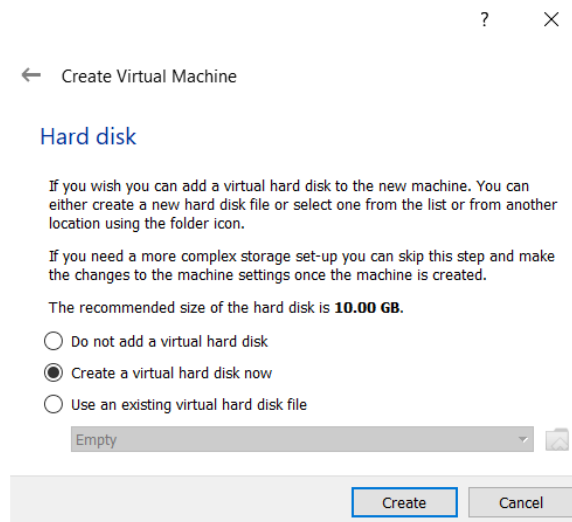12. The installation of VirtualBox is done, Click "Finish" to run it
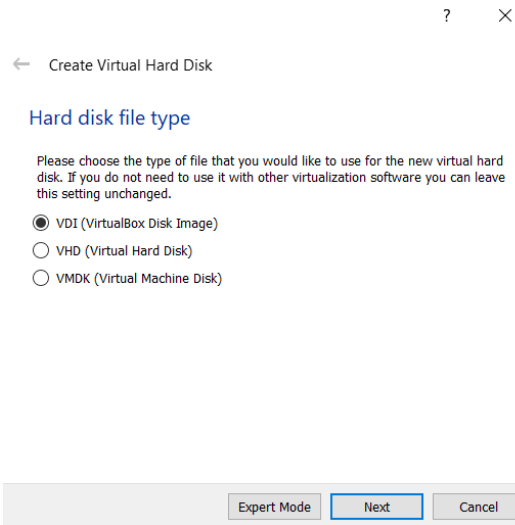
13. Click New (red arrow)

14. Type   Ubuntu 16.04.7   where the red arrow is, then click "Next"
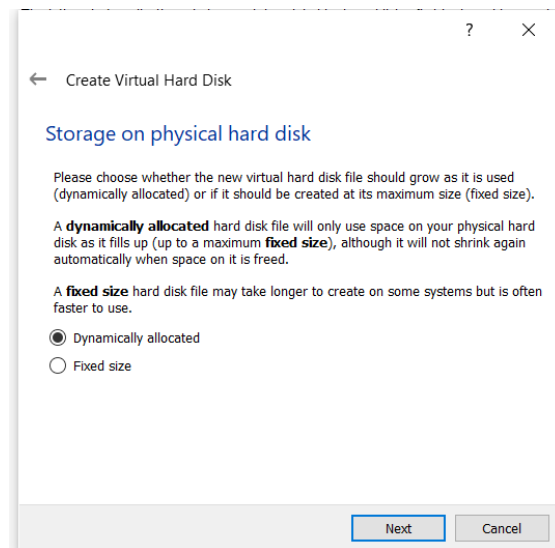
15. Adjust the memory size to what you need. If you are not sure, the recommended default 1024MB is sufficient for most applications, just click "Next"
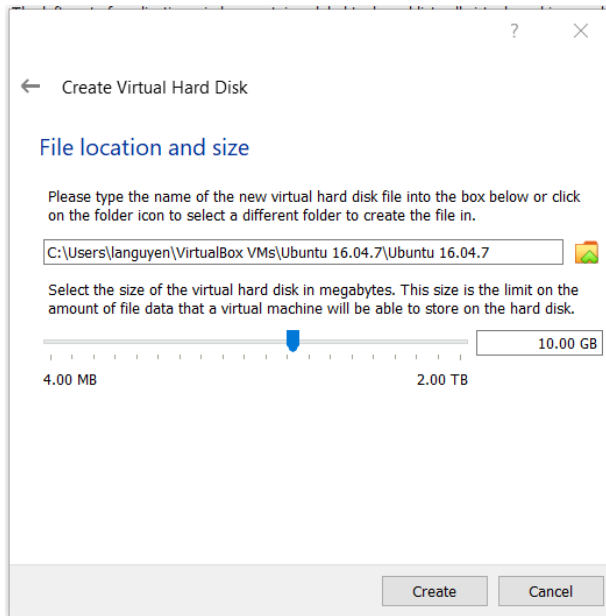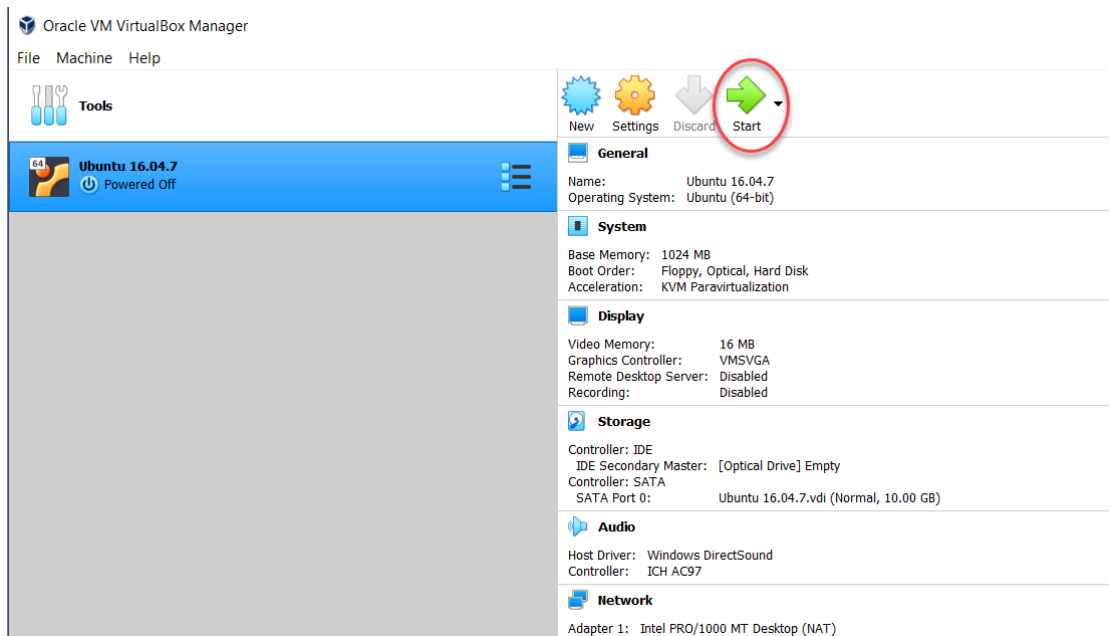

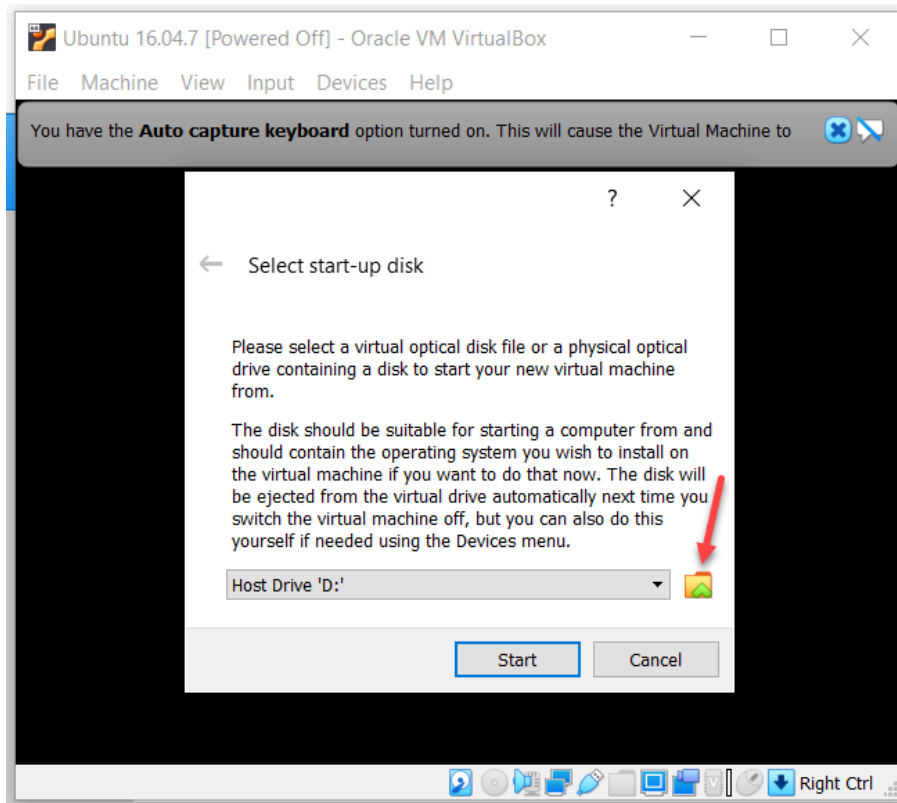16. Click "Create" if you are happy with the recommended size of the hard disk 10 GB

Hard disk file type

Please choose the type of file that you would like to use for the new virtual hard disk. If you do not need to use it with other virtualization software you can leave this setting unchanged.

- ● VDI (VirtualBox Disk Image)
- ○ VHD (Virtual Hard Disk)
- ○ VMDK (Virtual Machine Disk)

Expert Mode   Next   Cancel

17. Click "Next"

Storage on physical hard disk

Please choose whether the new virtual hard disk file should grow as it is used (dynamically allocated) or if it should be created at its maximum size (fixed size).

A **dynamically allocated** hard disk file will only use space on your physical hard disk as it fills up (up to a maximum **fixed size**), although it will not shrink again automatically when space on it is freed.

A **fixed size** hard disk file may take longer to create on some systems but is often faster to use.

- ● Dynamically allocated
- ○ Fixed size

Next   Cancel

18. Click "Next"

19. Click "Create"

20. Click "Start" (the green arrow in red circle)

21. Click the Yellow Folder to select the location of the file "ubuntu-16.04.7-desktop-amd64.iso" that you had downloaded earlier.
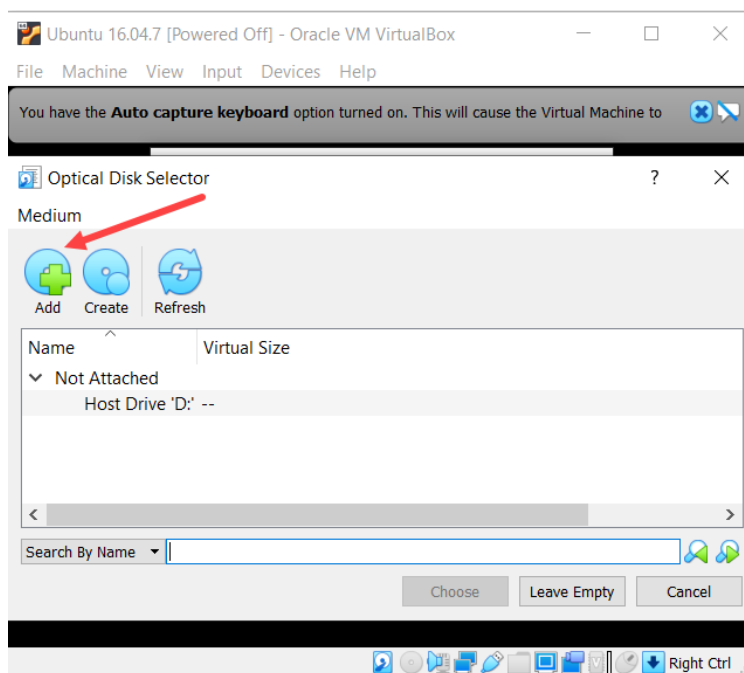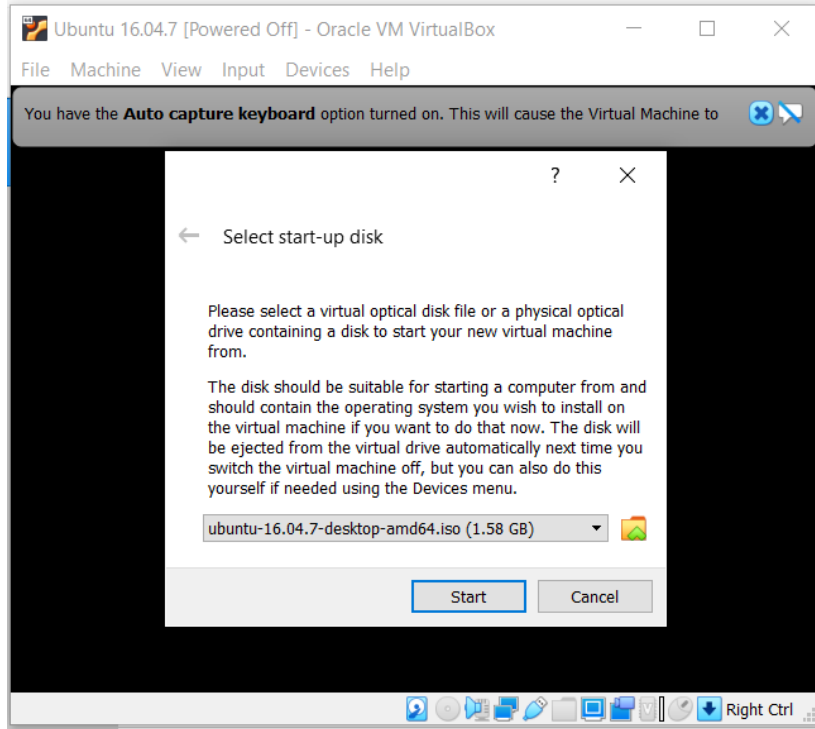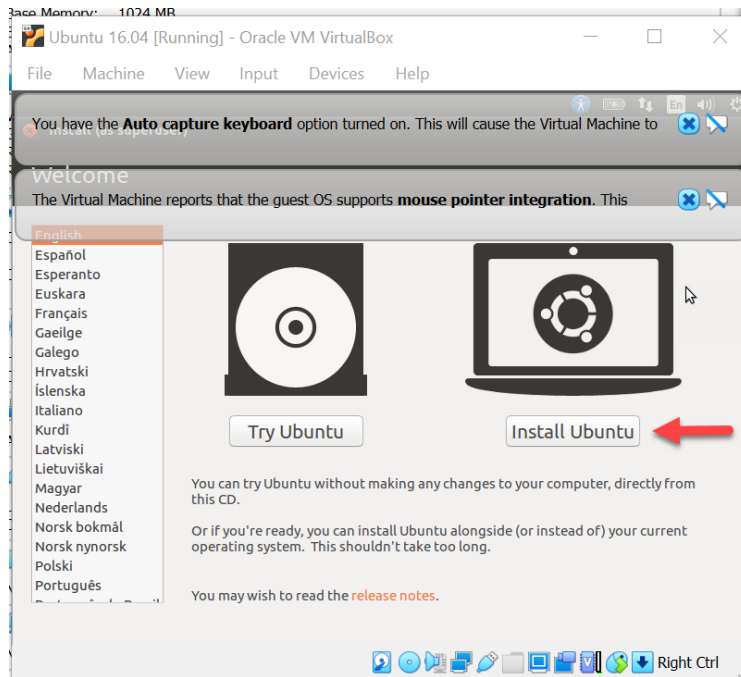

22. Click Add (red arrow)
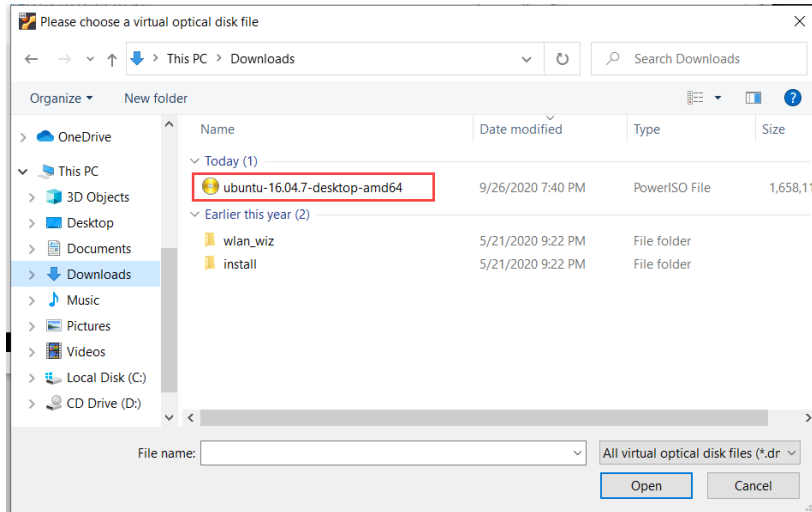
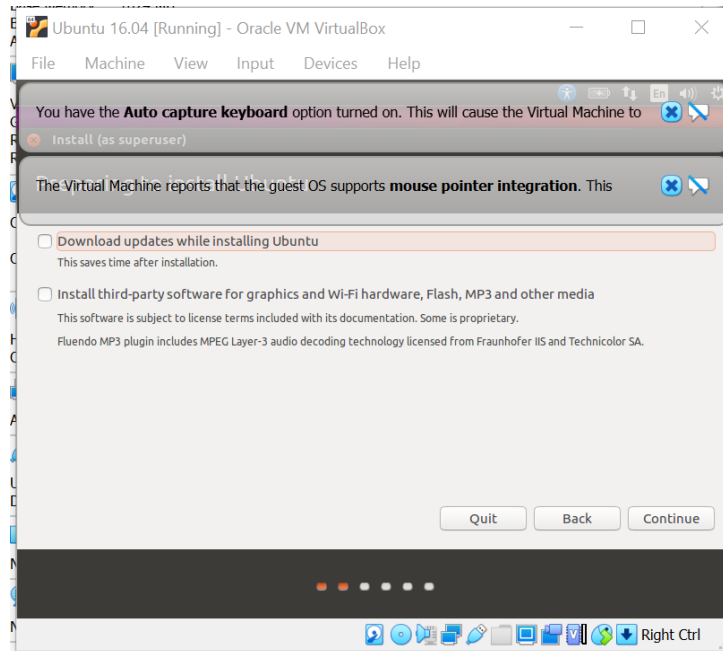23. Select the file "ubuntu-16.04.7-desktop-amd64.iso" (in red box) and click "Open"
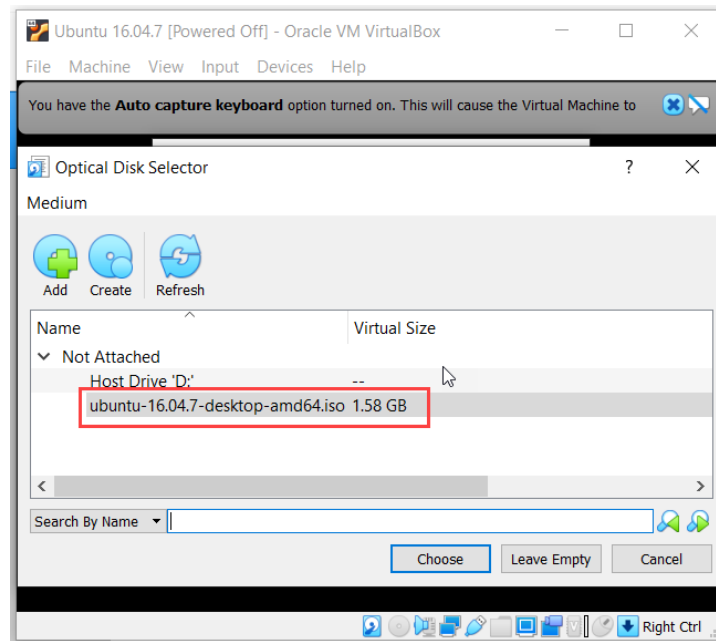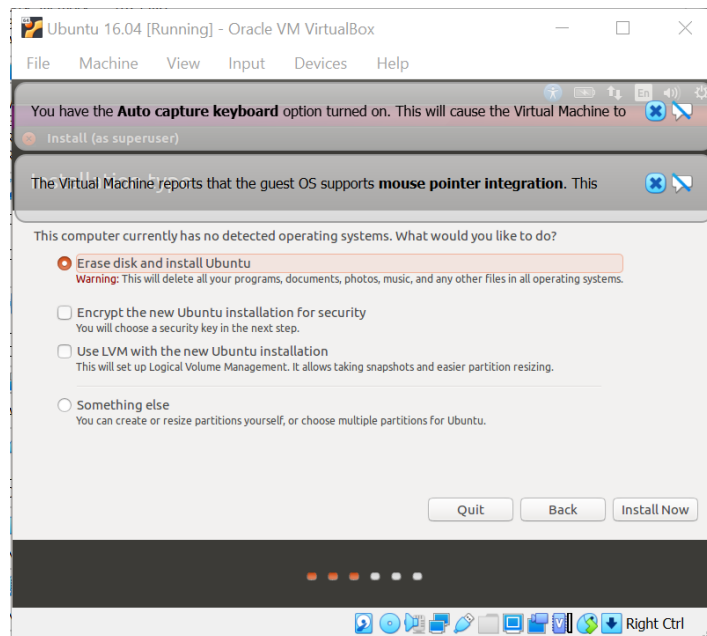

24. Select the file in the red box and click "Choose"
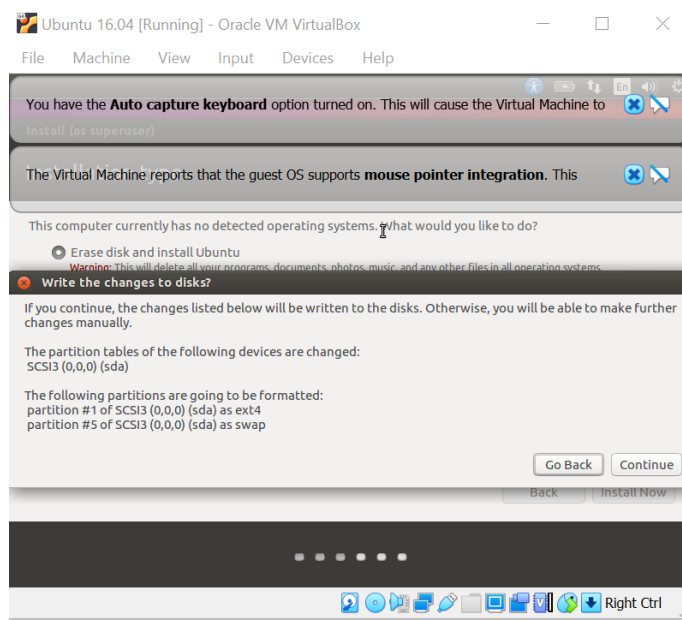
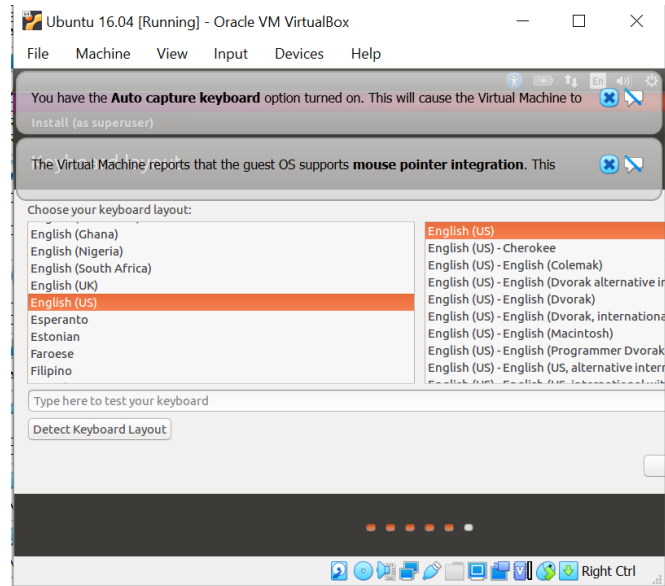25. Click "Start"

26. Click Install Ubuntu

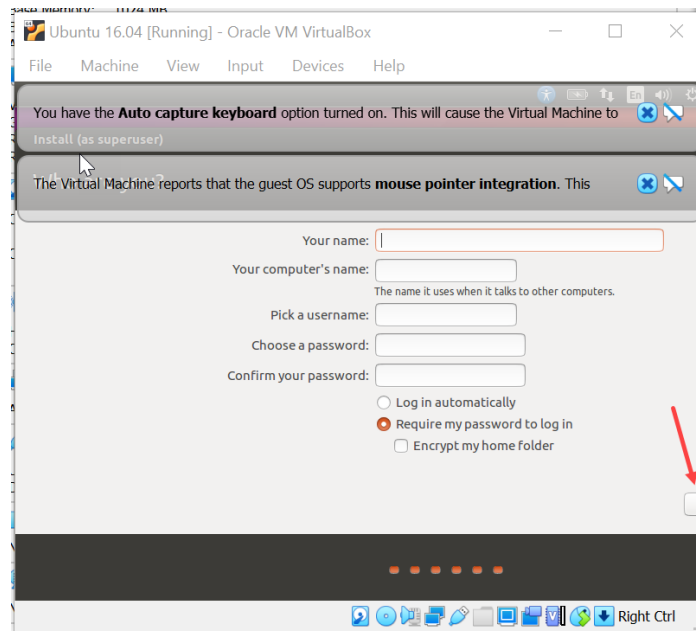27. Click "Continue"

28. Click "Install now"
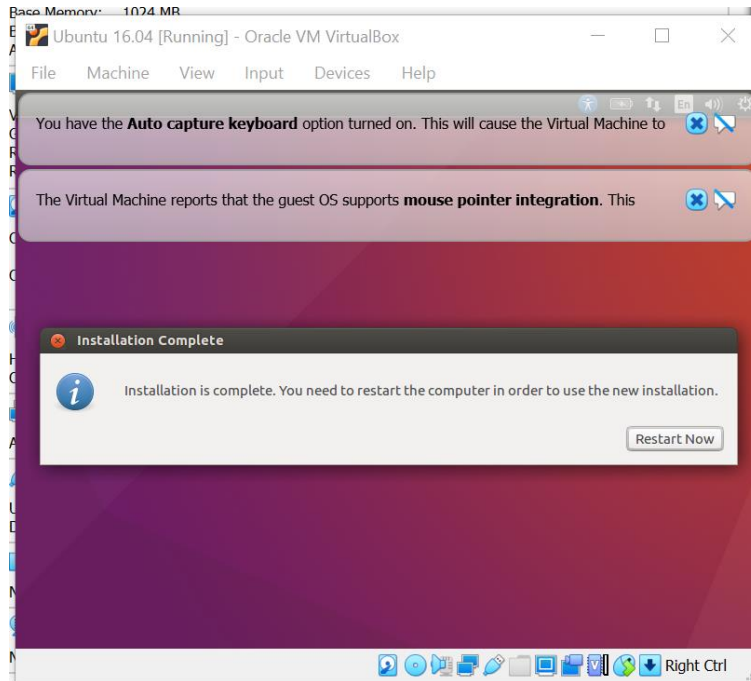
29. Click "Continue"
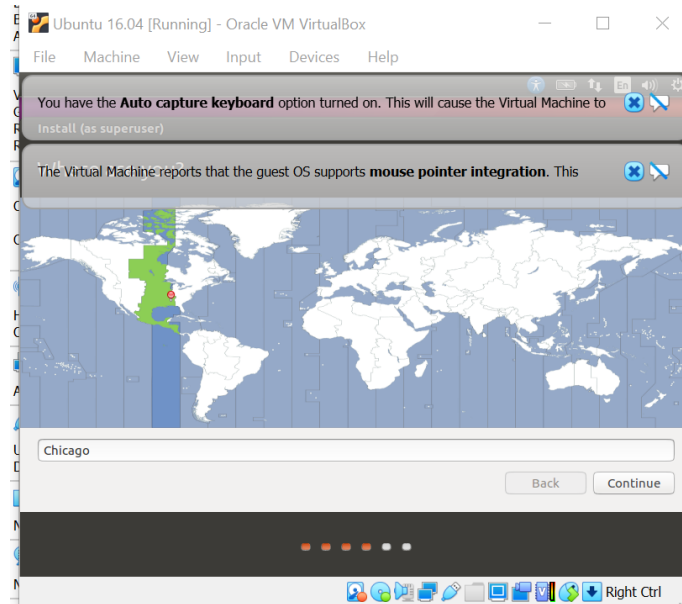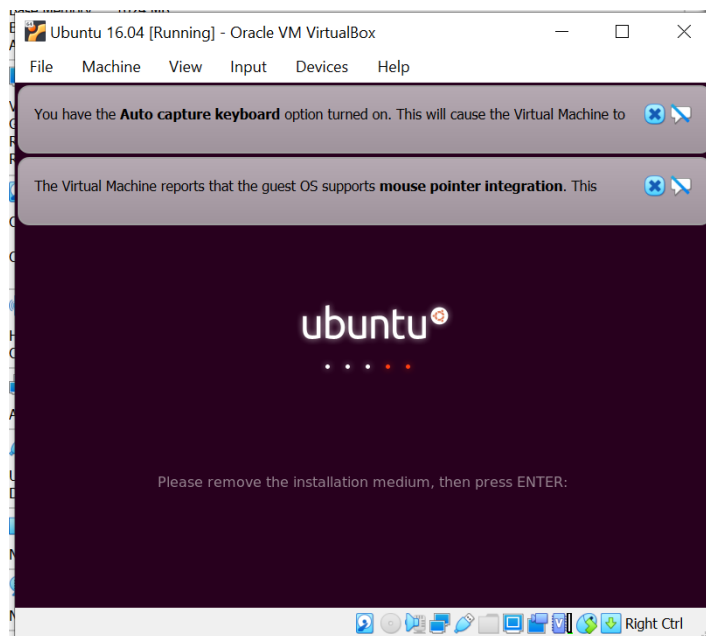

30. Click "Continue"

31. Point your mouse cursor at the highlighted "English (US)" on the left column and double click
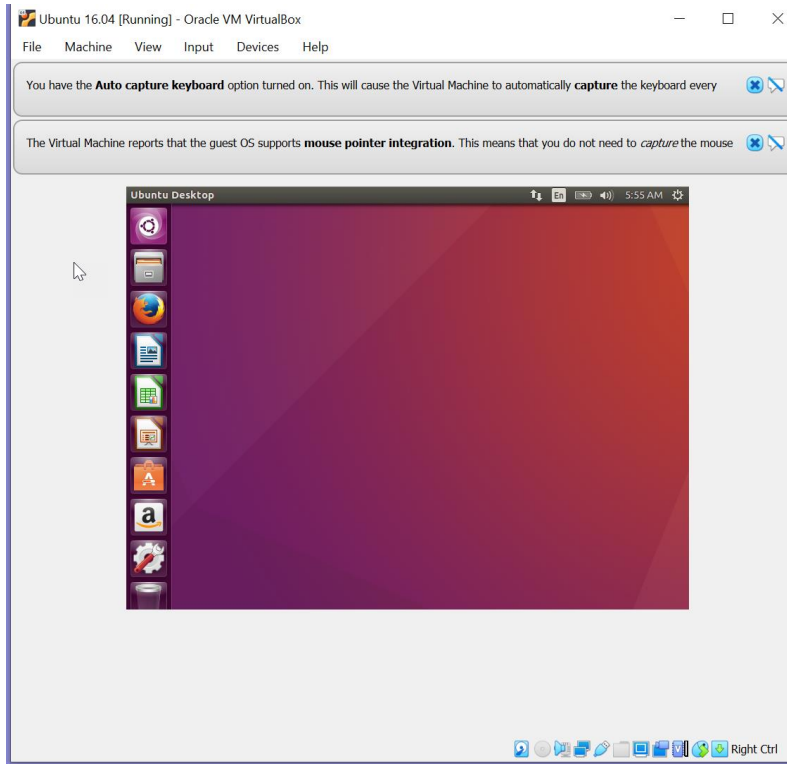

32. Enter your name (same as username), password, confirm password, then hit "TAB" key, you should see the outline of the box (pointed to by the red arrow) darken, hit "TAB" key again, then hit "ENTER".

33. Click "Restart Now"

34. Press "ENTER"

35. Ubuntu 16.04 is now ready for use