

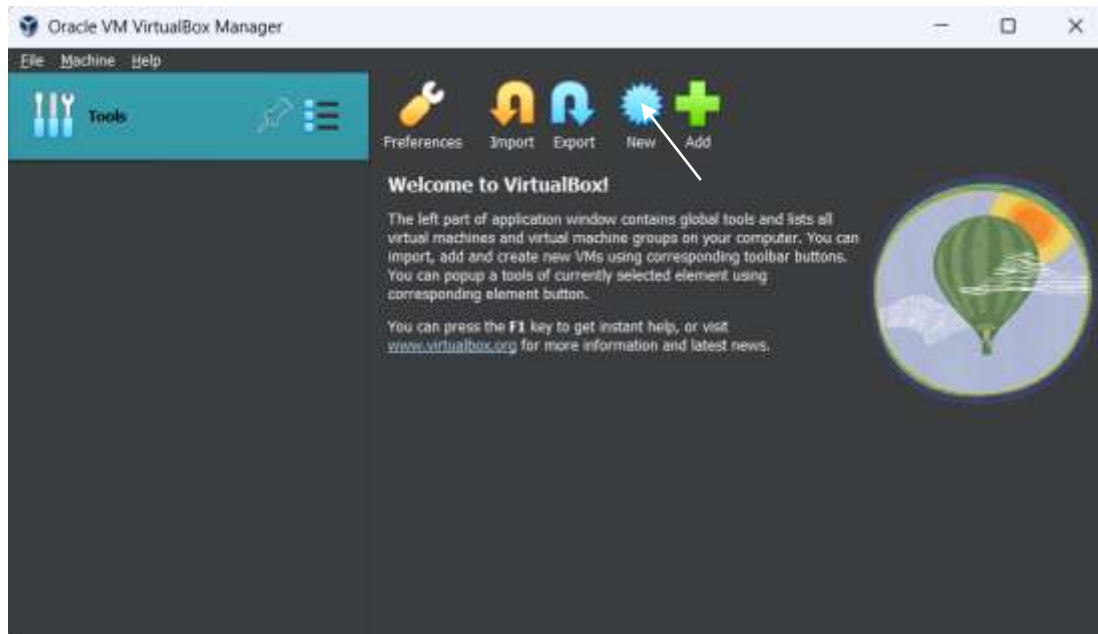
To setup Linux on virtual machine, we require two things:

- i) Virtual machine application
- ii) ISO of Linux distro

Link for Ubuntu: <https://ubuntu.com/download/desktop>

Step 1: Download and Install Oracle Virtual box.

Step 2: After the installation is complete open virtual box and click on New



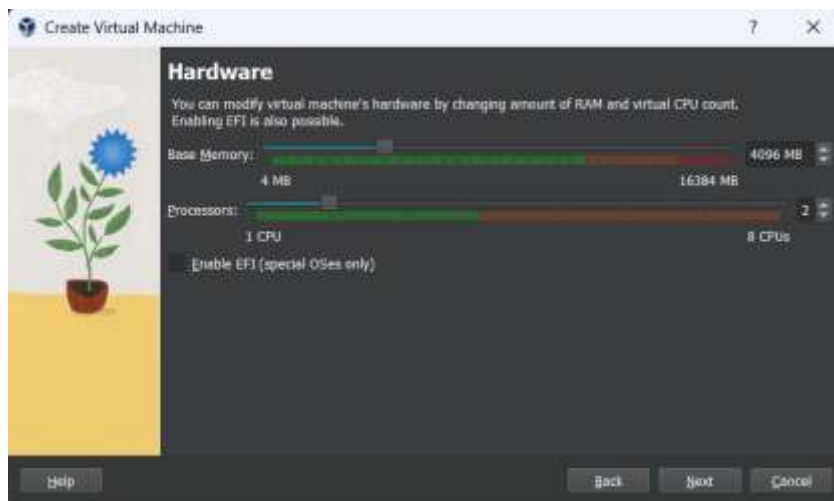
Step 3: Then a prompt will show up where we can select what will be the name of virtual machine, at what path we want to create and what type of virtual machine to create.



Step 4: Just type the name of machine, select path where we want to create and in type just select "Linux" and in version select 'Ubuntu(64 bit)', for now just left ISO image section empty and then click on Next.



Step 5: After clicking next it will ask to select RAM, minimum of 4 GB should be given and processor as you like then click on next.



Step 6: Then it will tell you to give size of virtual disk, here just give minimum 30 GB and click next.

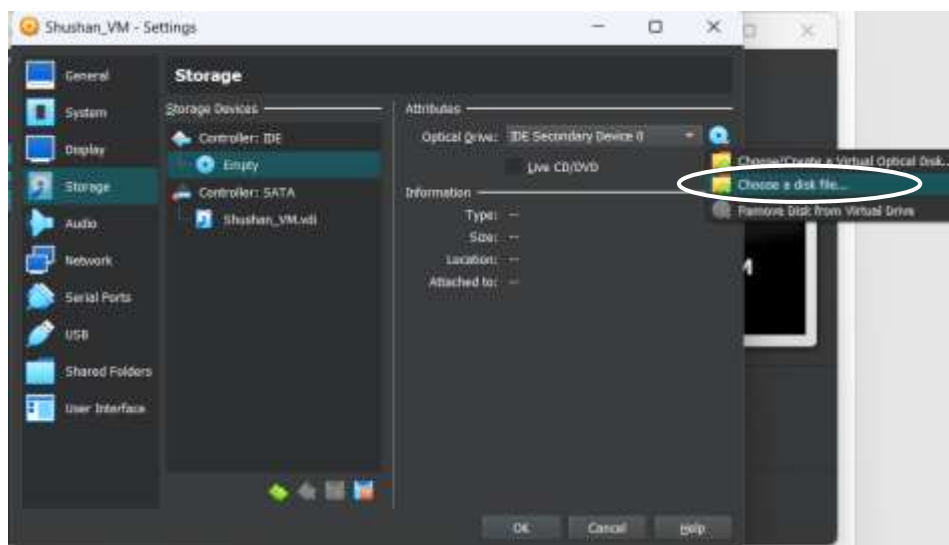


Step 7: At last just click on finish.

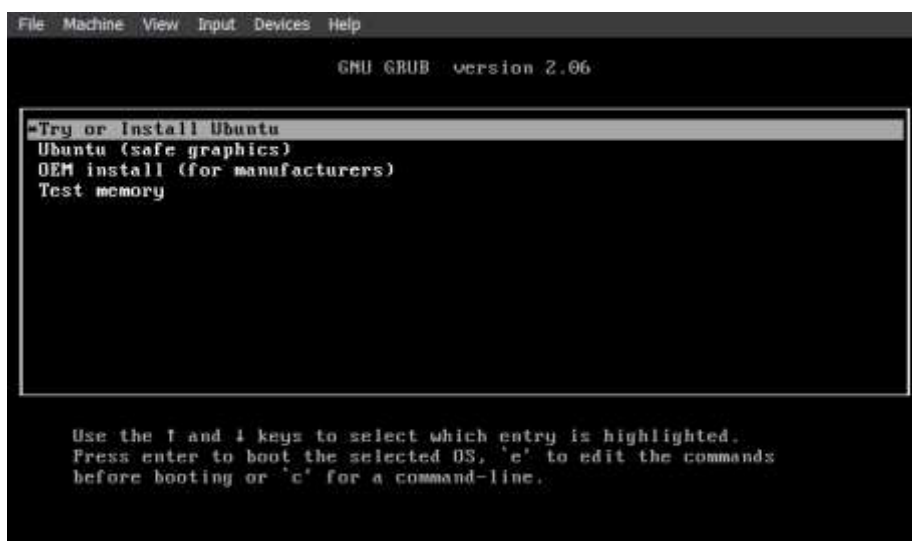
Step 9: Now for Importing Ubuntu ISO file on newly create machine click on setting.



Step 9: Now, go to storage and then under Controller: IDE click on empty then on right side click on blue disk then select choose a disk file.



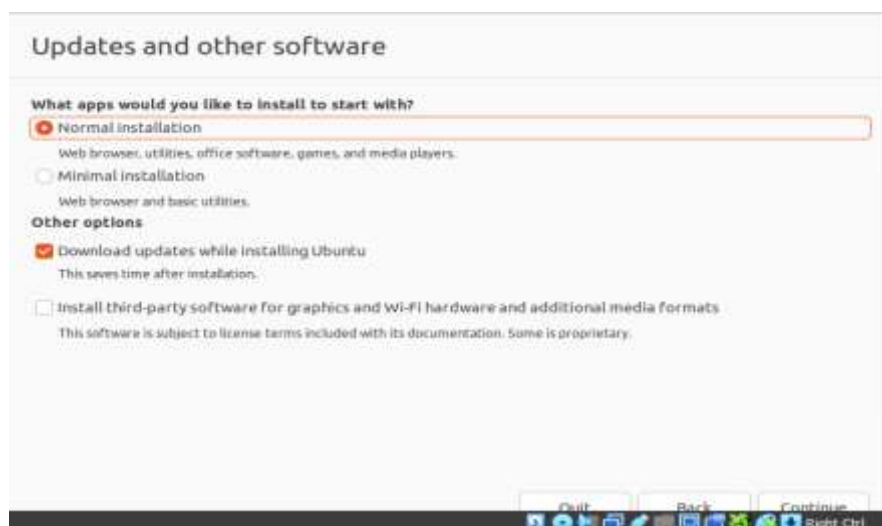
Step 10: Then choose Ubuntu ISO from where you have saved and click on start then virtual machine will powerup where you will see a menu from there select 'try or install ubuntu'.



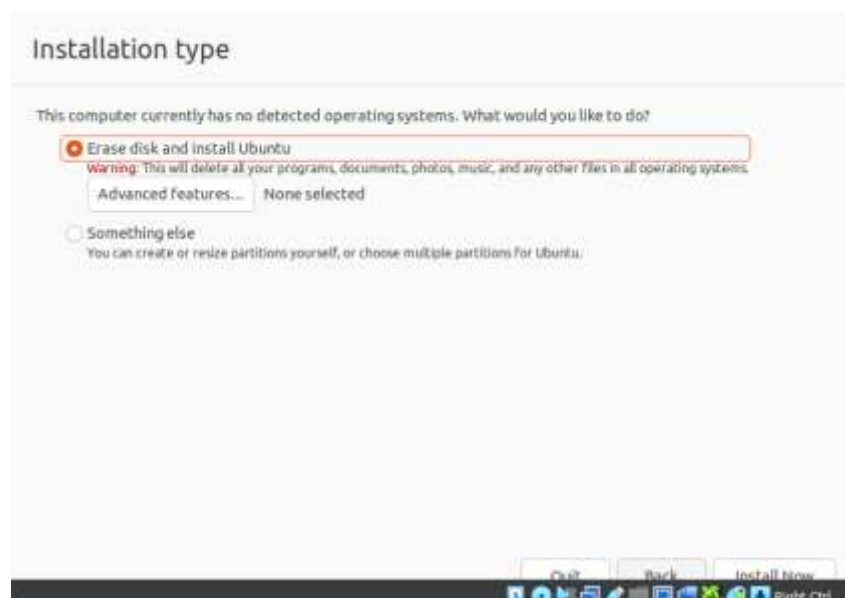
Step 11: Click on install Ubuntu and then after click on continue.



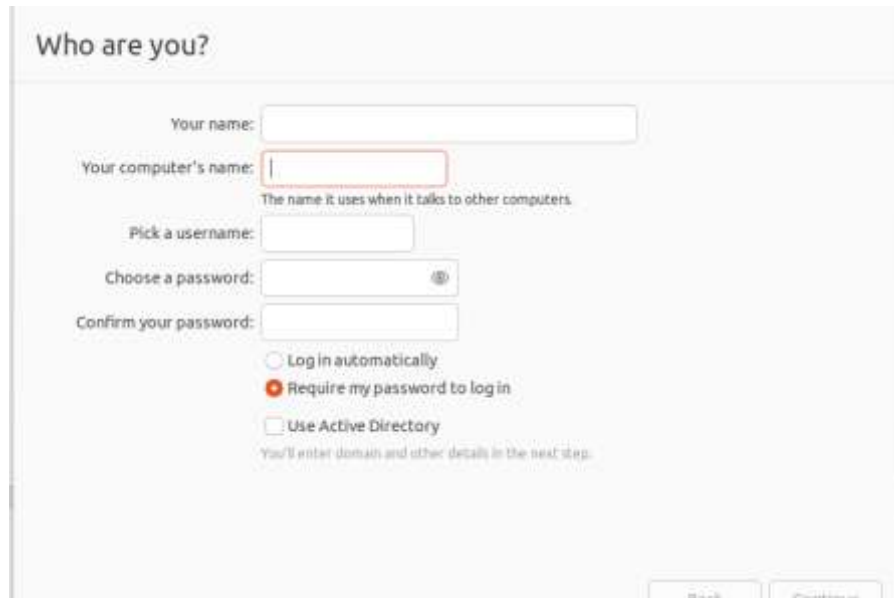
Step 12: Normal installation then click on continue.



Step 13: 'Erase disk and install Ubuntu' and click on install now.



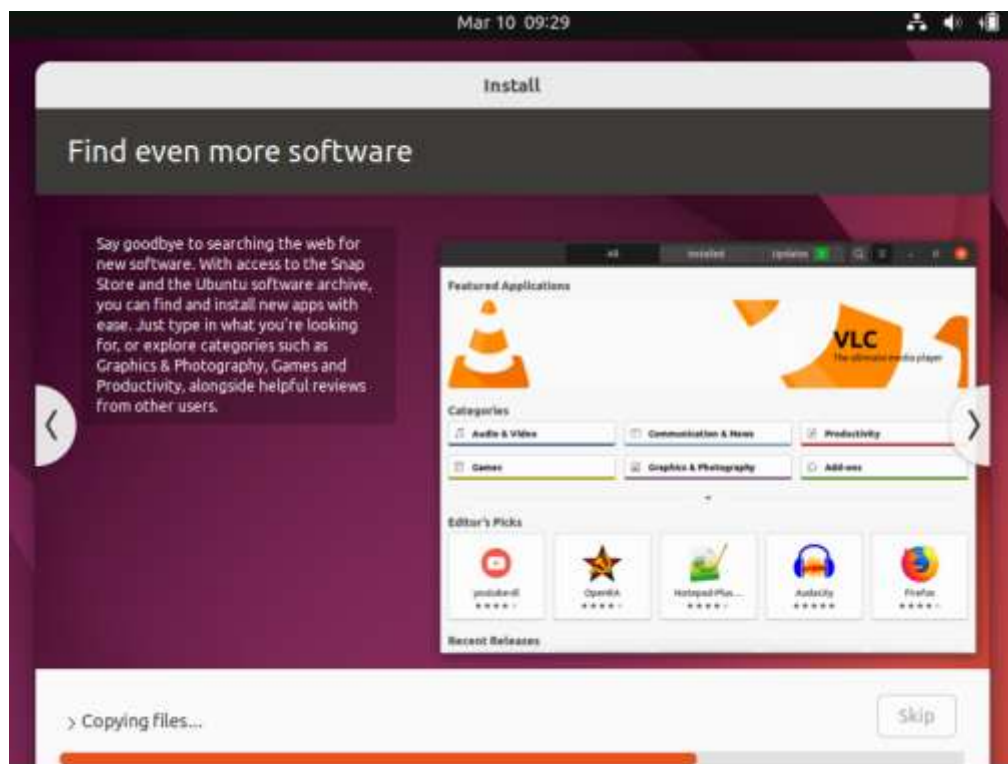
Step 14: At last it will ask you to enter your name and password.



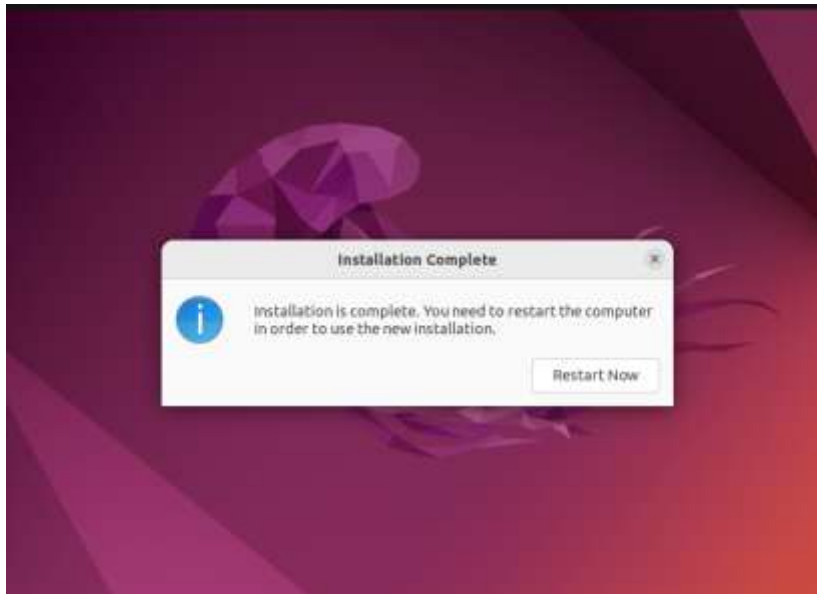
The image shows the 'Who are you?' screen of the Ubuntu installer. It contains the following fields and options:

- Your name:** A text input field.
- Your computer's name:** A text input field with a red border. Below it is the text: 'The name it uses when it talks to other computers.'
- Pick a username:** A text input field.
- Choose a password:** A password input field with a strength indicator icon.
- Confirm your password:** A password input field.
- ☐ Log in automatically
- ☒ Require my password to log in
- ☐ Use Active Directory
- Below the last option: 'You'll enter domain and other details in the next step.'
- At the bottom right are two buttons: 'Skip' and 'Previous'.

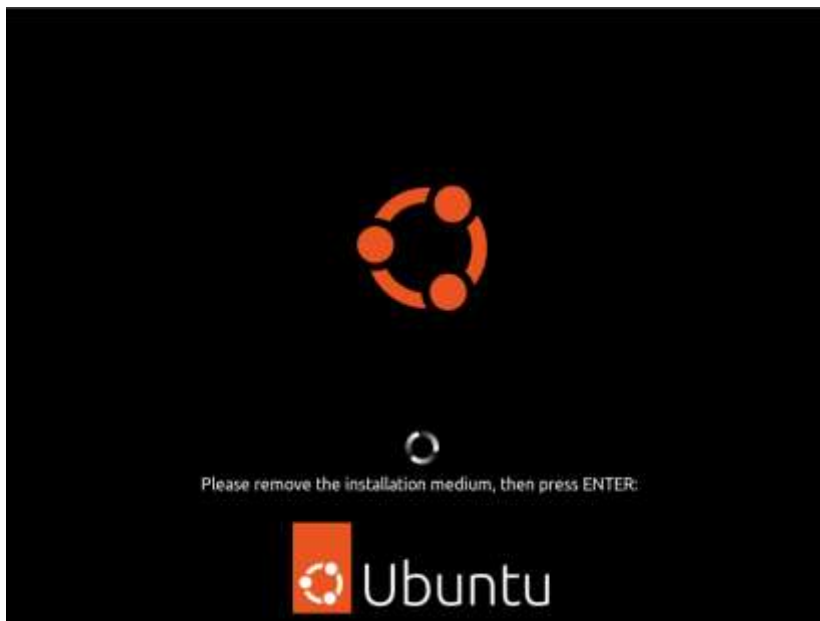
Then installation will begin automatically.



Step 15: After the installation is done click on 'Restart Now'.



Step 16: After restarting it will tell to remove medium and press enter.



Step 17: Then it will prompt to your lock screen. Now select your username and enter password now you will be able to use ubuntu in VirtualBox

