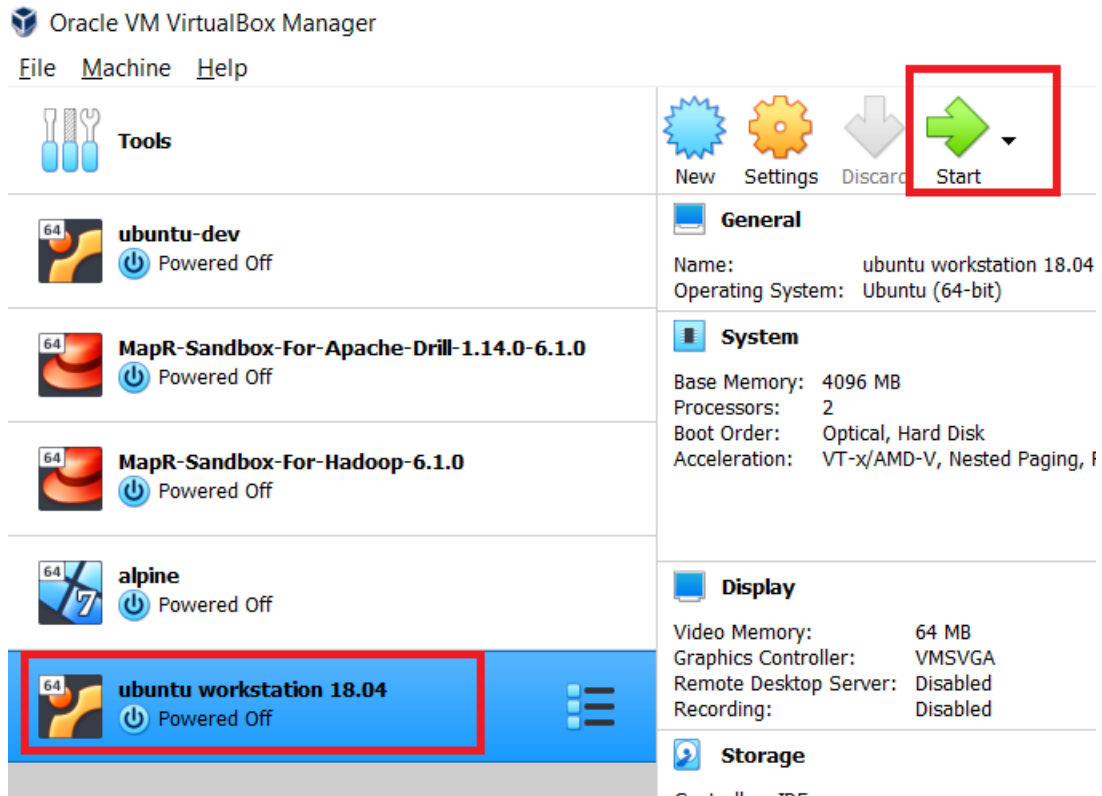
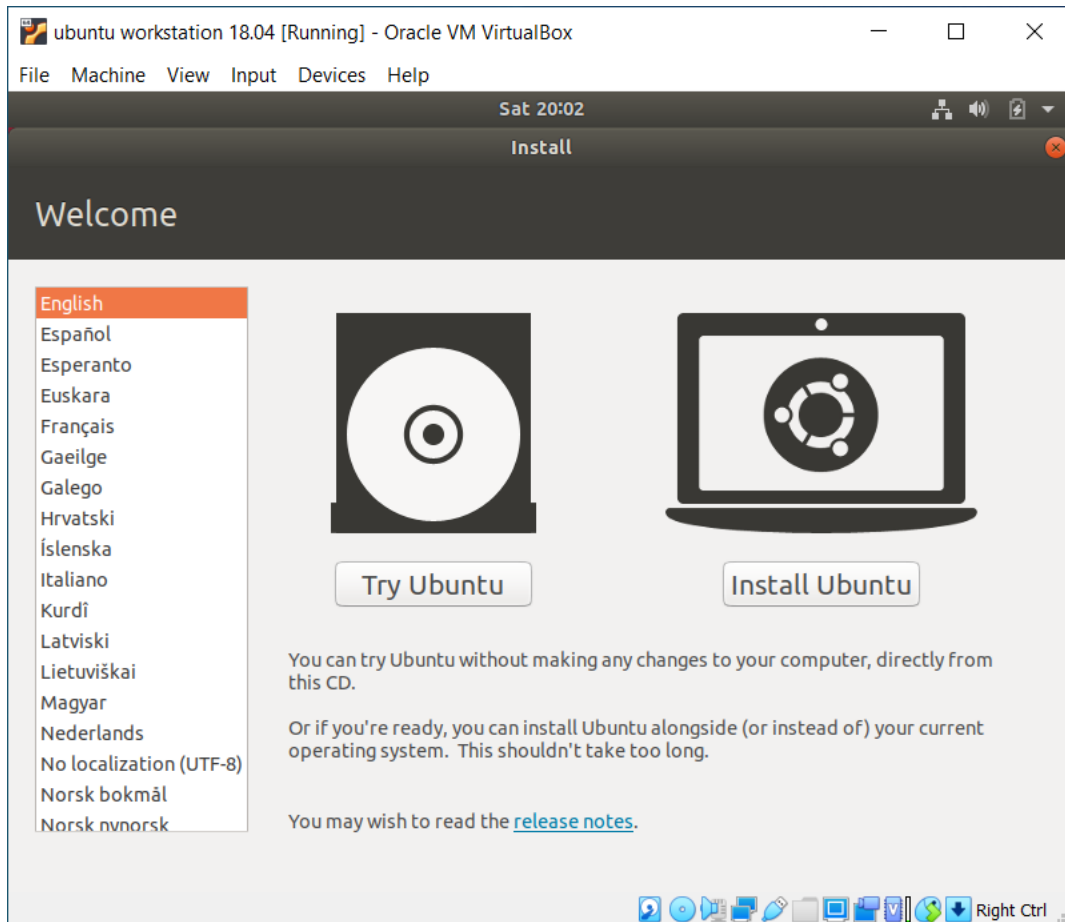


# Install Ubuntu 18.04

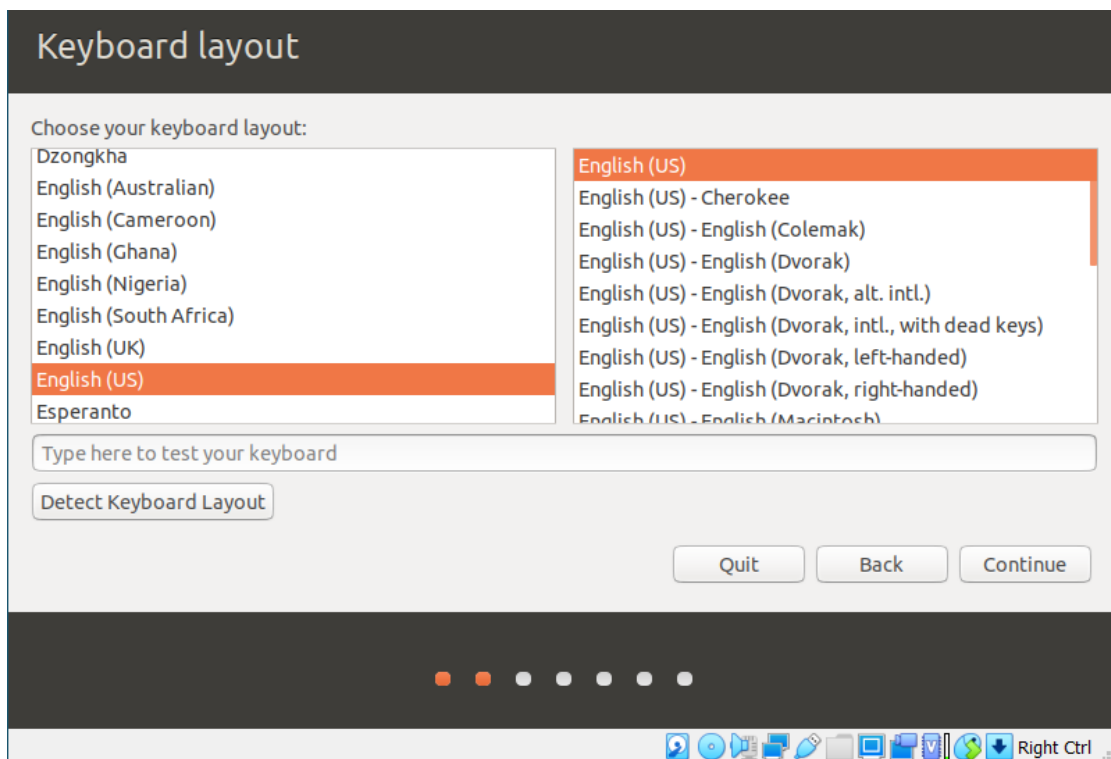
1. Start VirtualBox from Start Menu.
2. Select “Ubuntu workstation 18.04” and click Start.



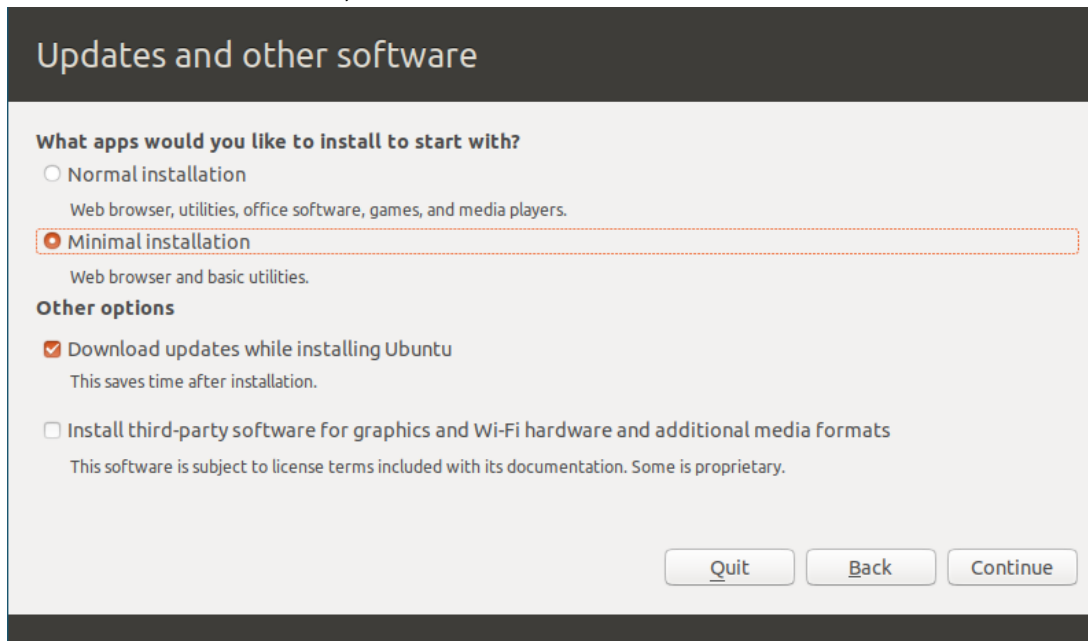
3. If you get a message or a window pops up asking you to select a disk or optical drive then just close it.
4. At this point the virtual machine will start running Ubuntu installer.
5. Click “Install Ubuntu”



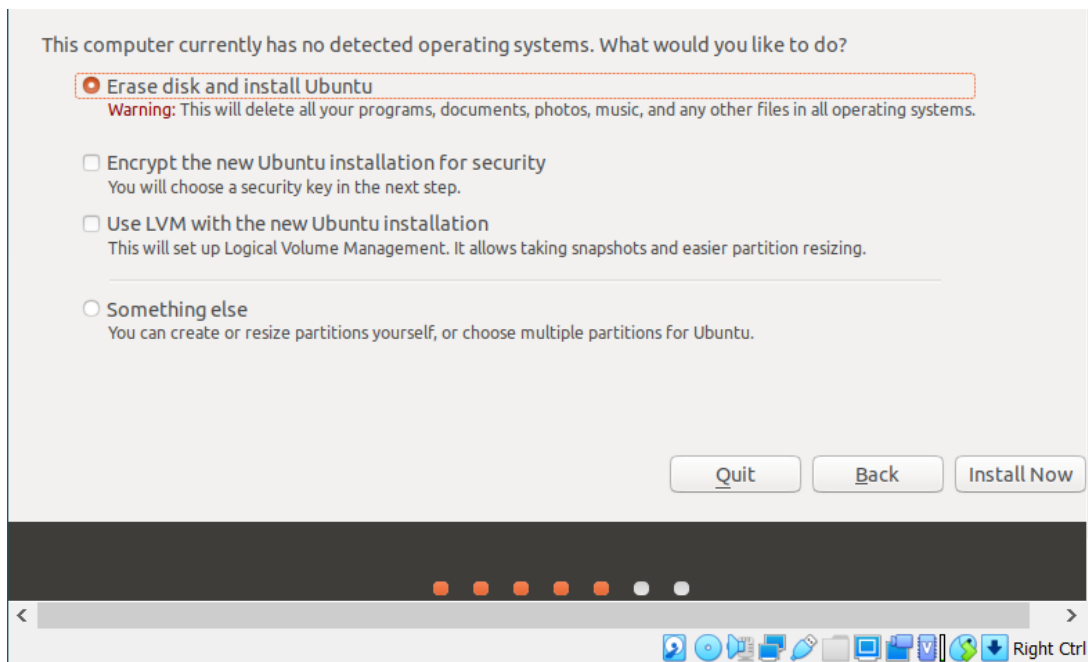
6. Click Continue.



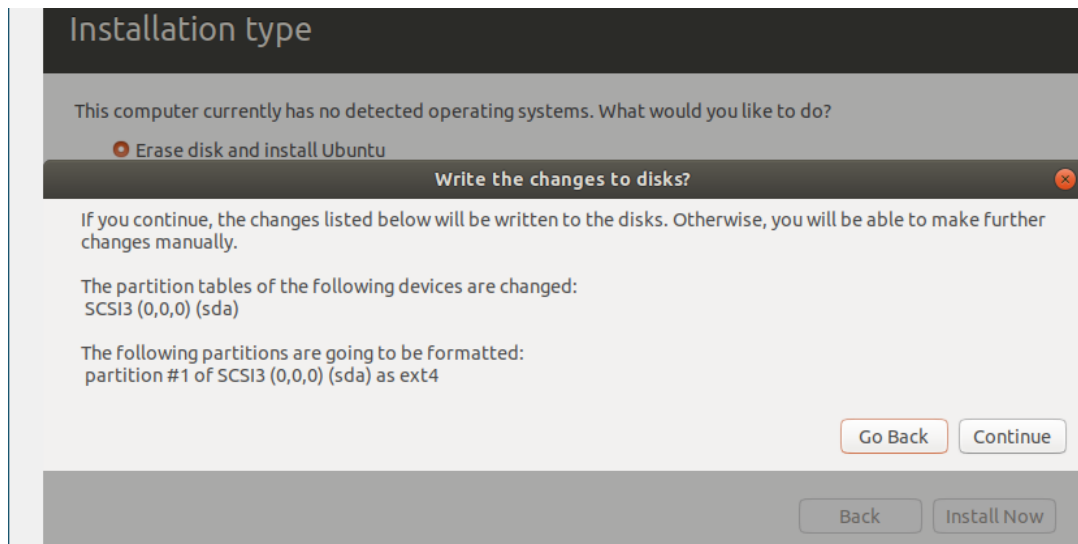
7. select “Minimal installation”, leave the rest as it is and then click “Continue”



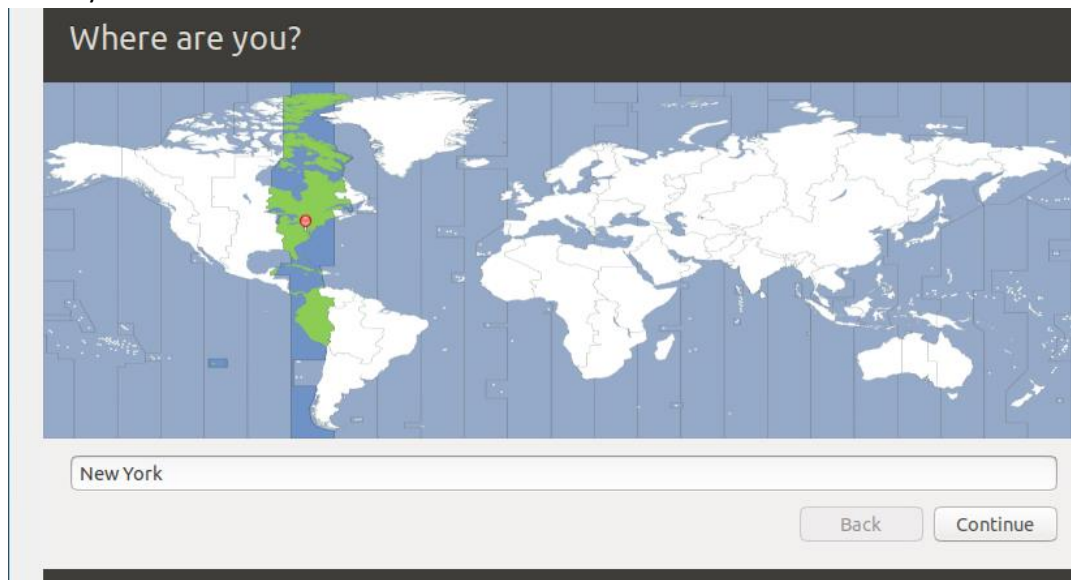
8. Click “Install Now”



9. Click “Continue”



10. Select your time zone and then click Continue.



11. Type your **user name, password** and copy the following into **"your computer's name"**  
**"ubuntu.mylab.com"**

Your name:  ✓

Your computer's name:  ✓  
The name it uses when it talks to other computers.

Pick a username:  ✓

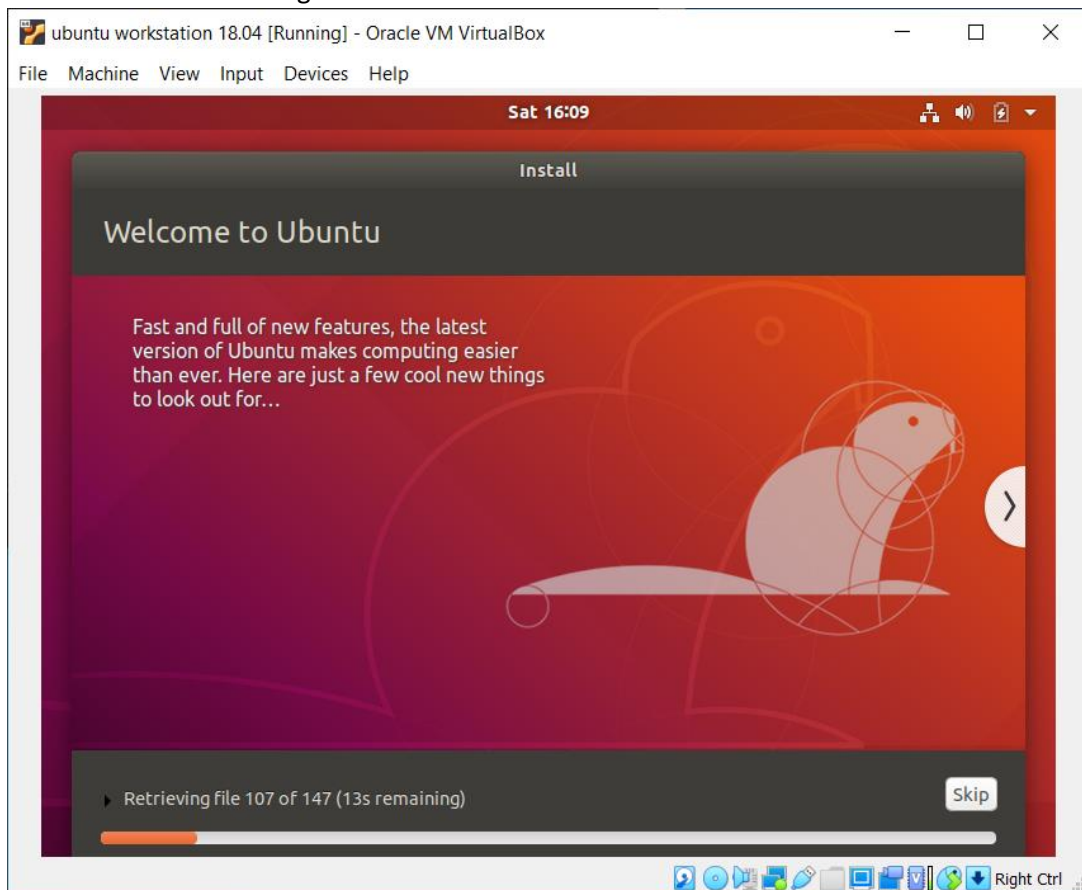
Choose a password:  Weak password

Confirm your password:  ✓

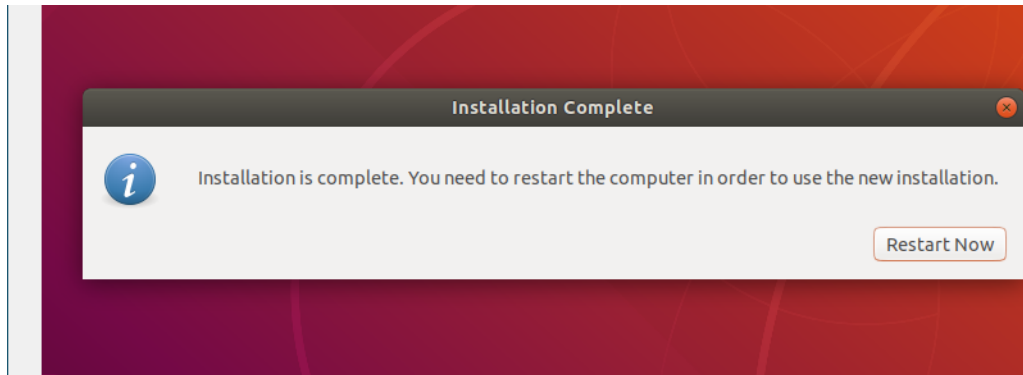
☐ Log in automatically  
☒ Require my password to log in

Back Continue

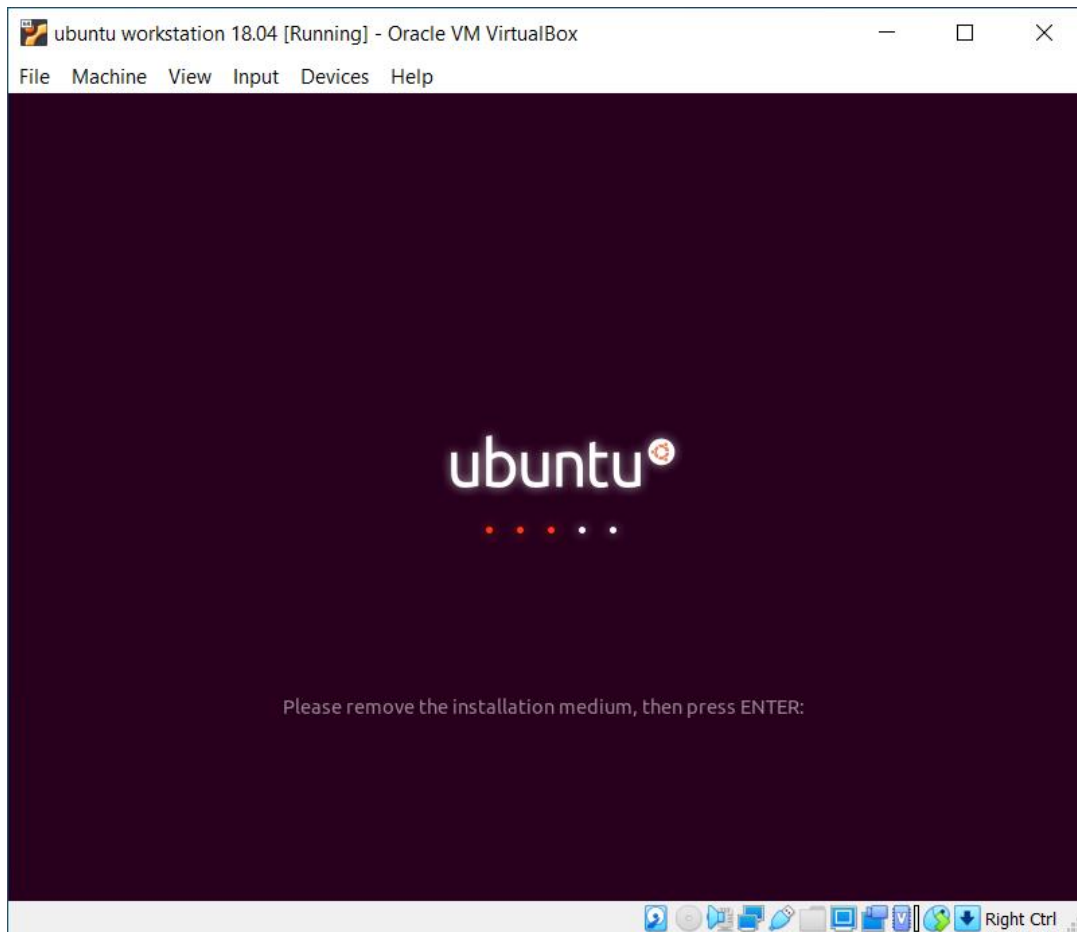
12. You will see the following screen. This will take a while to finish so sit back and let it finish.



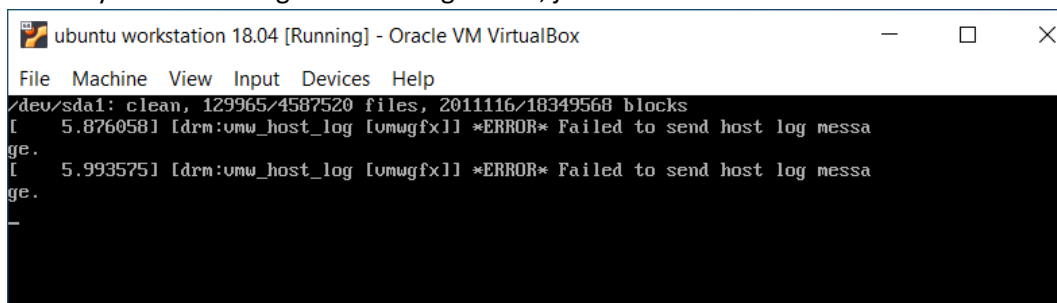
13. Click "Restart Now"



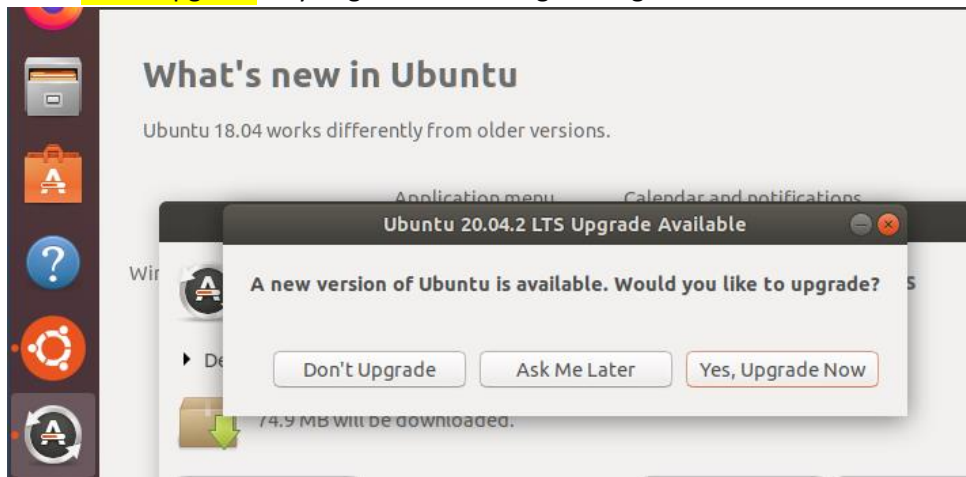
14. Click inside the Virtual Machine and then hit enter.



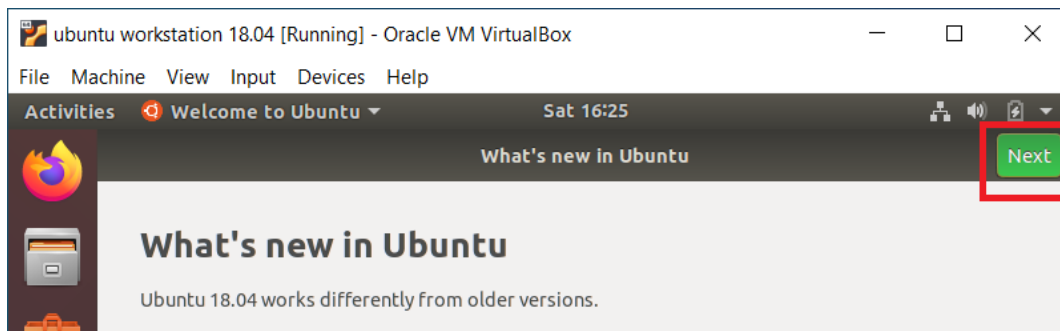
15. You may see something like following screen, just let it boot.



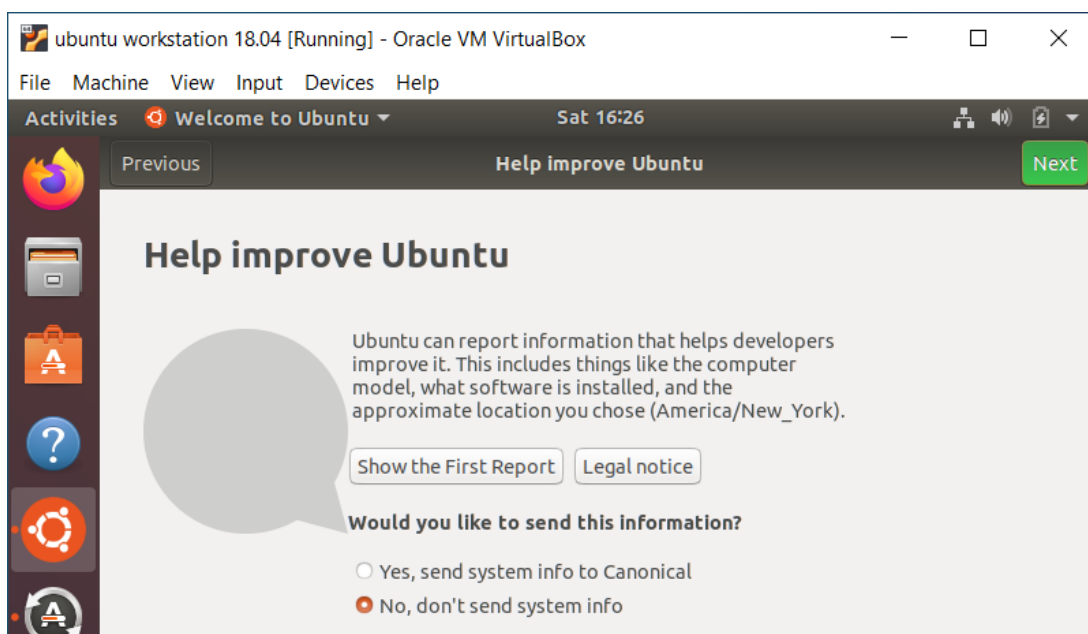
16. Login to Ubuntu using your user name and password that you created earlier in the installation process.
17. Click “Don’t Upgrade” if you get the following message.



18. Click Next.



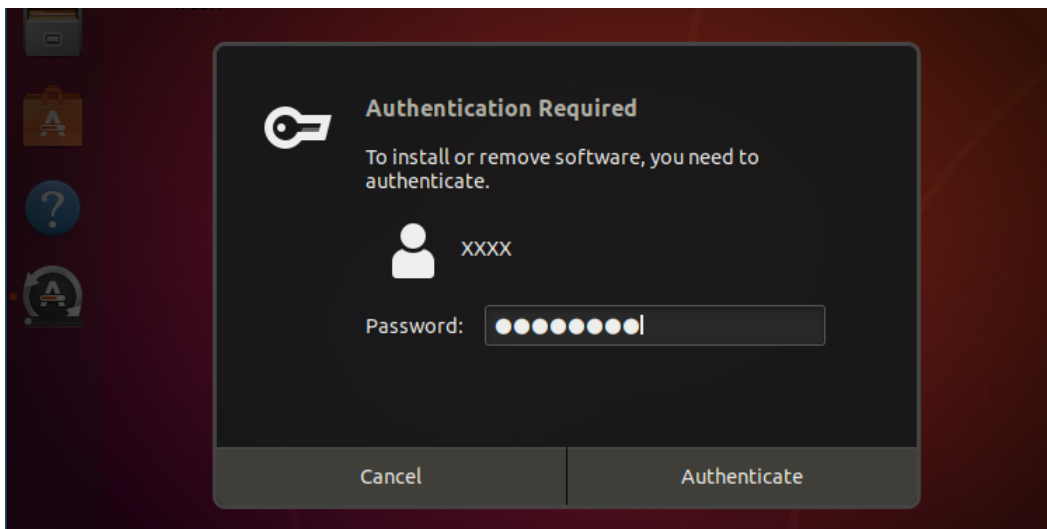
19. Click “Next” again.
20. Select “No, don’t send system info” and then click next.



21. Click Done.
22. Click "Install Now" if you get the following message.



23. Enter the password you created earlier and click Authenticate.



24. Next, we are going to install some required S/W using terminal.

First click on the **9 white dots** at the left bottom corner and then click on **Terminal**  
If you can't see Terminal then search for it in the search box.





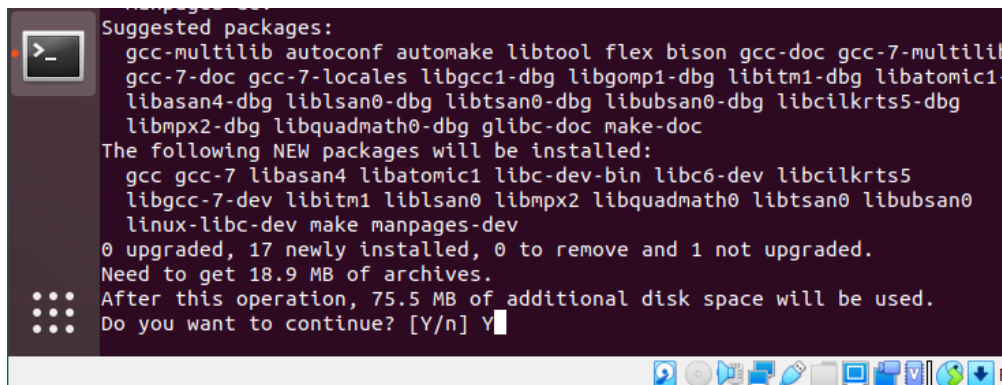
25. Copy the following command in the opened terminal window and hit enter

`sudo apt-get update`

26. Once the previous command is done, copy the following command in the same Terminal window and hit enter.

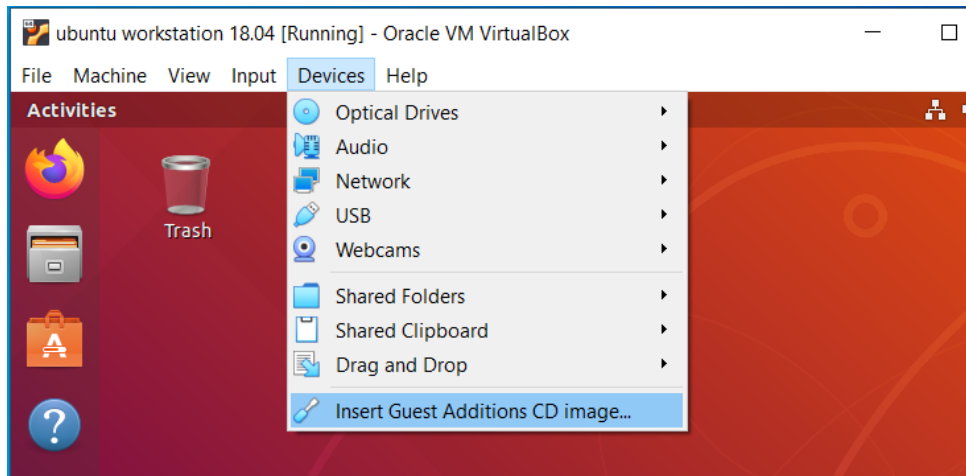
`sudo apt-get install gcc make perl`

Type “Y” when you get promoted in the shell and hit enter.

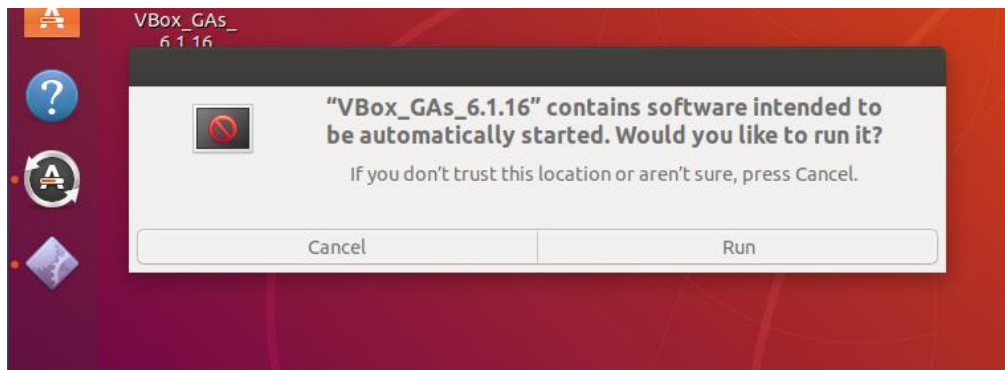


27. Next, we are going to install guest add-ons.

Click on “Devices” → “Install Guest Additions CD image”

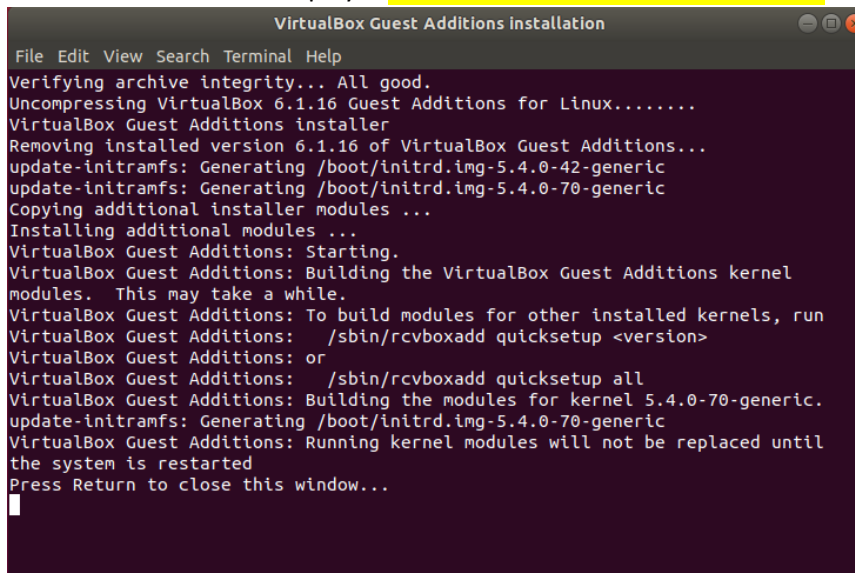


28. Click “Run”

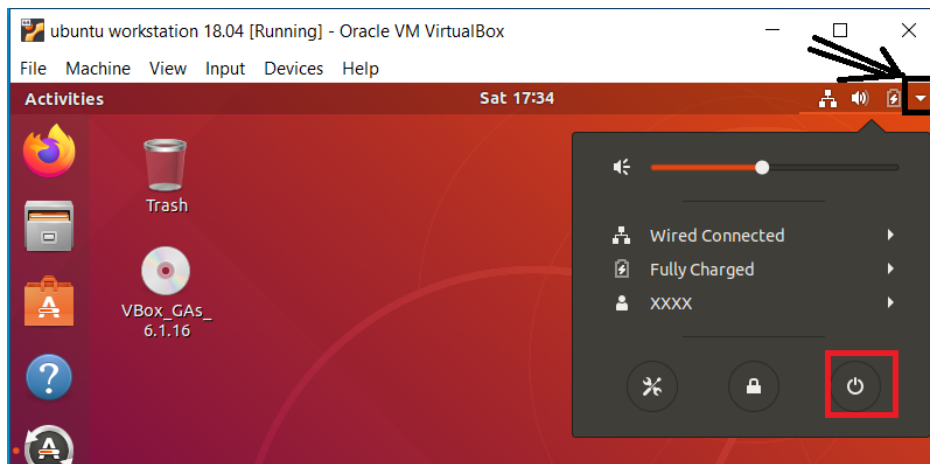


29. Enter your password that you created earlier.

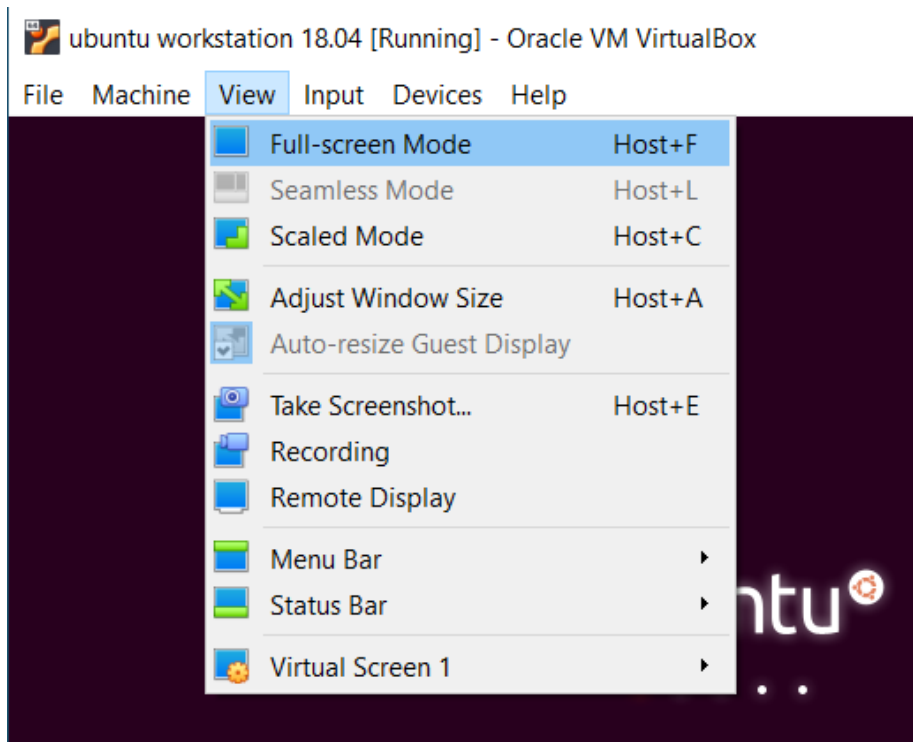
30. Click Enter when shell displays “Press Return to close this window...”



31. Click on the small downwards pointing arrow in the right top corner and then click on the power button to restart the virtual machine.



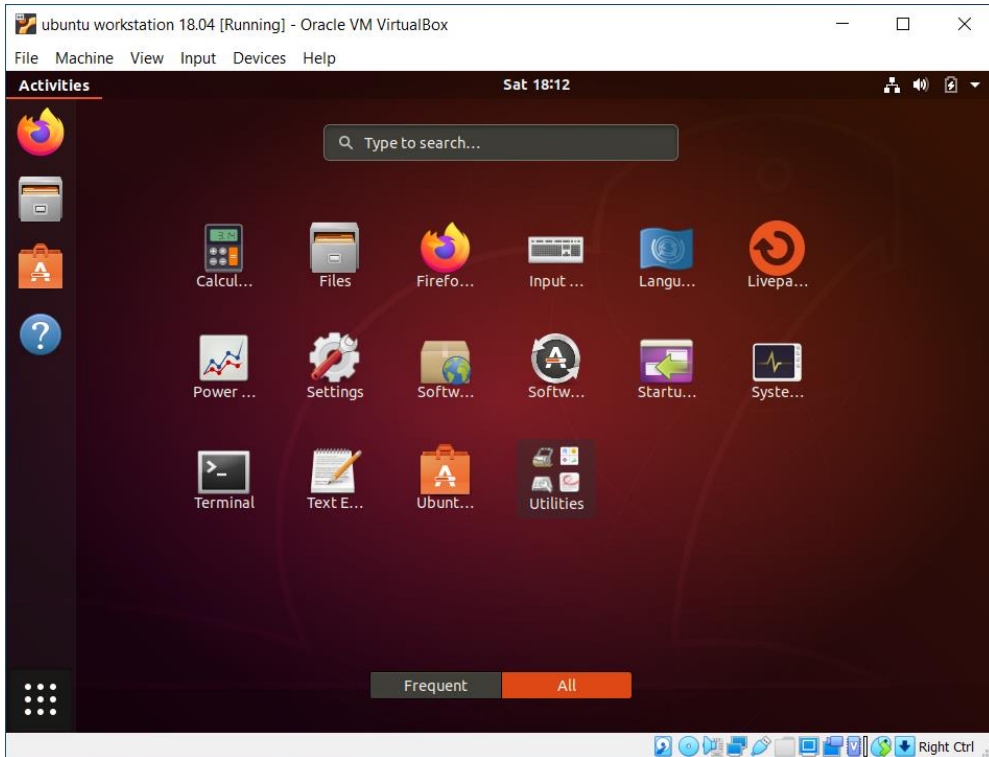
32. Login to the virtual machine. You can maximize the display for this virtual machine using following.



If needed, minimize it by moving your mouse to the center top of the screen and then clicking restore.



33. You can see all the installed programs by clicking **9 dots** at the bottom left corner and then by clicking “All”.



34. Open Firefox browser on your Ubuntu machine and visit or go to following link.  
Follow all the steps from the opened guide on your Ubuntu.

<https://tech2talk.github.io/vms-and-containers/docs/step4-install-docker.pdf>