

Minimum System Requirements

Core i5

8gm Ram

40gb Free HD Space

Torguard Subscription (optional)

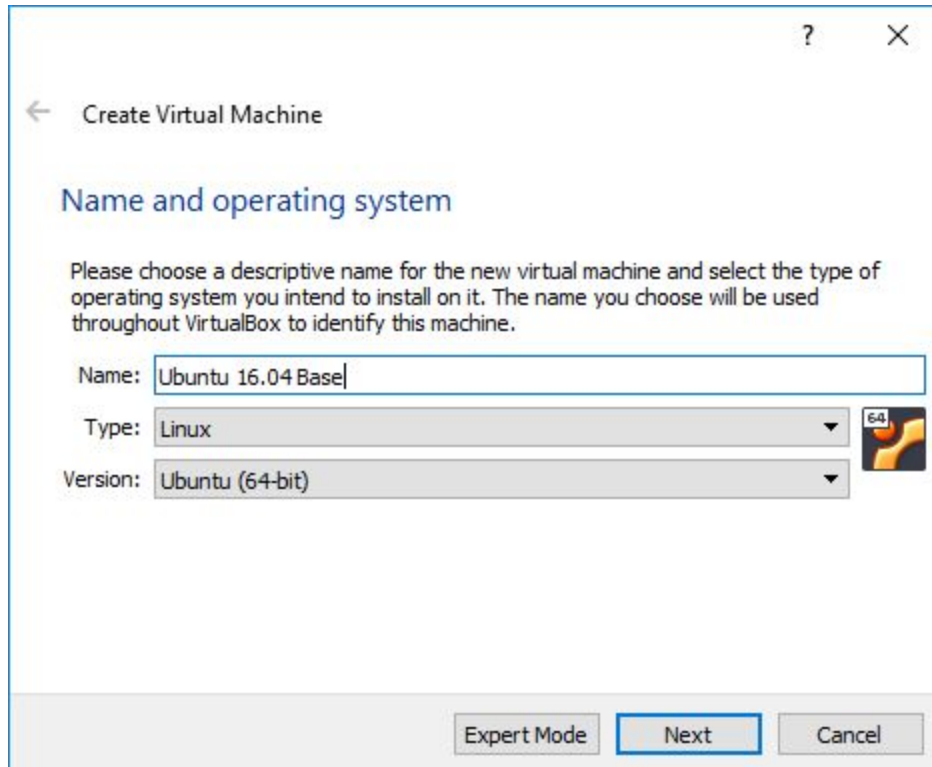
Required Software

[Virtual Box](#) (Mac or Windows)

[Virtual Box Extension Pack](#)

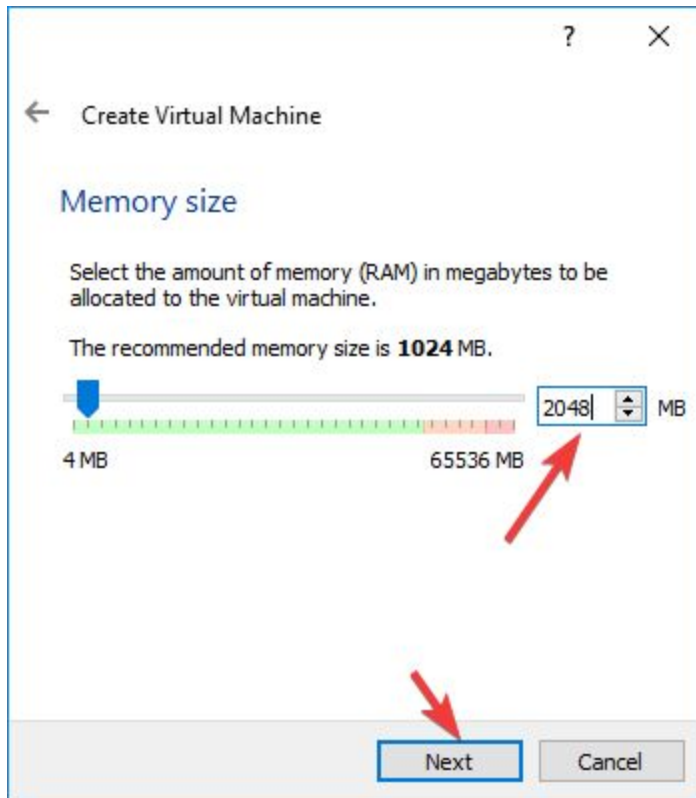
[Ubuntu 16.04.5 ISO](#) (Save this somewhere easy to find)

1. Download and Install [Virtual Box](#)
2. Download and install the [Virtual Box Extension Pack](#)
3. Open Virtualbox
4. Click "New" and name your system/choose your OS

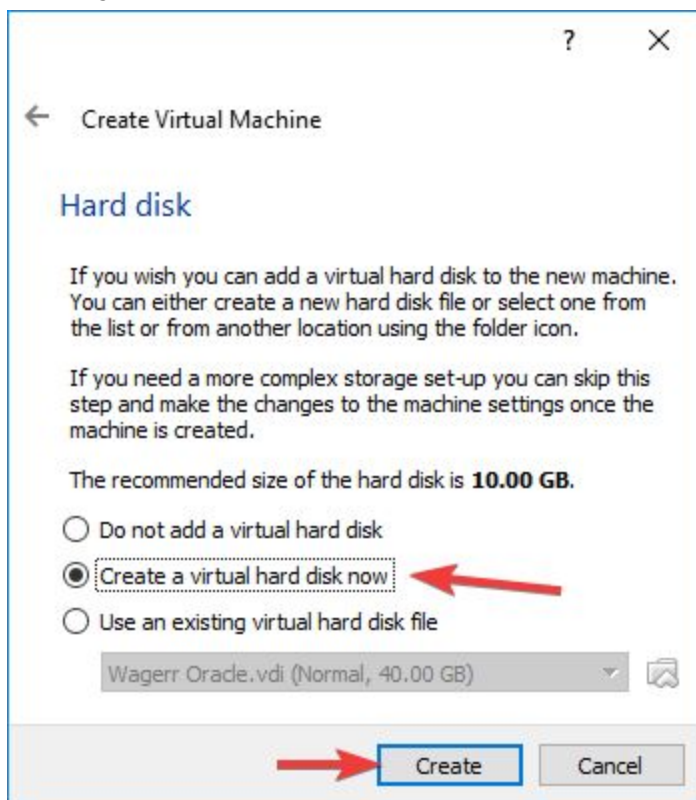


- i. Name: Ubuntu 16.04 Base
- ii. Type: Linux
- iii. Version: Ubuntu(64-bit)

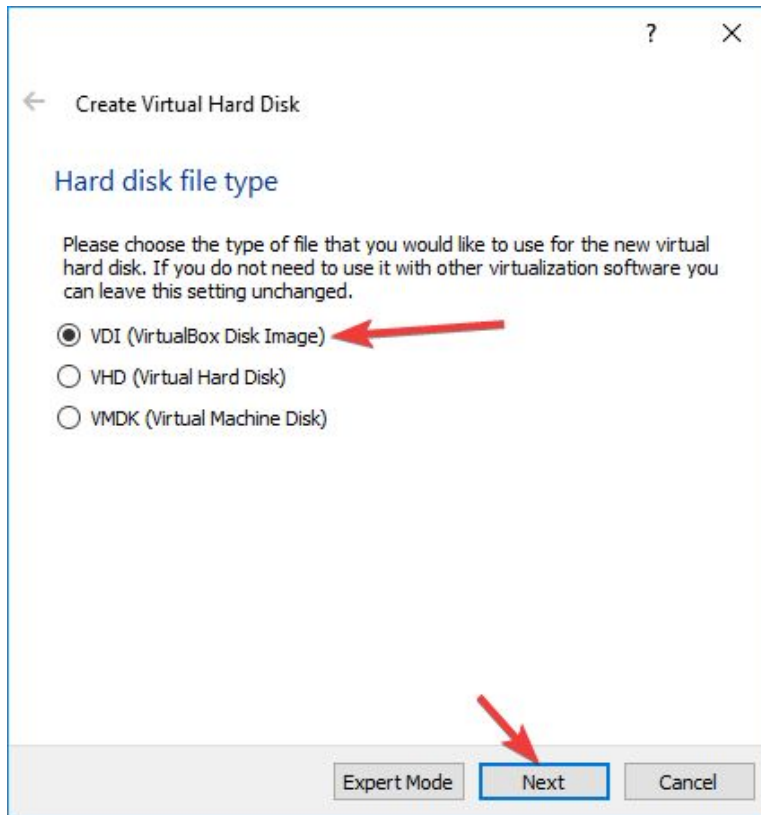
5. Click Next



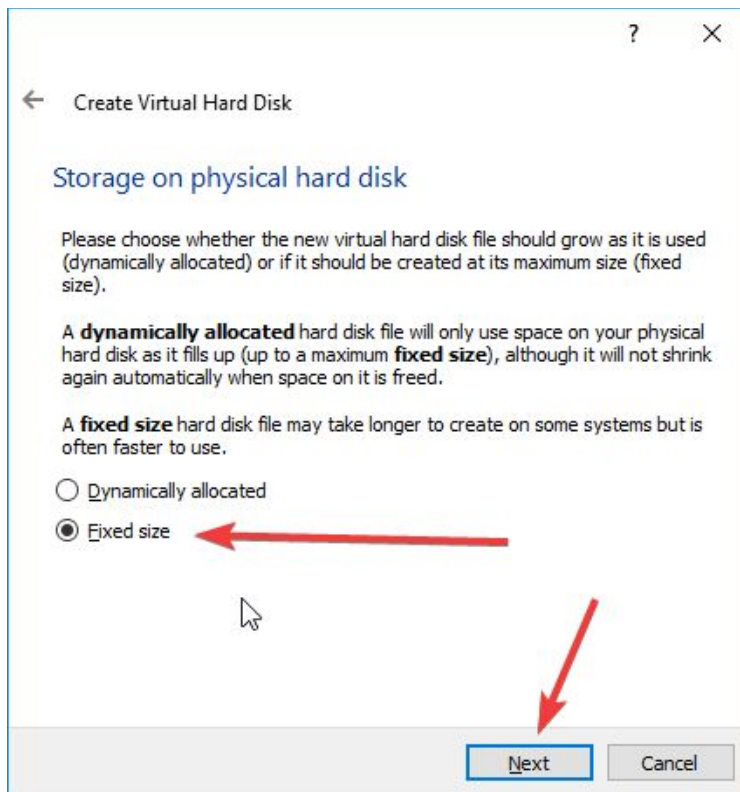
6. Memory Size: 2048 > Next



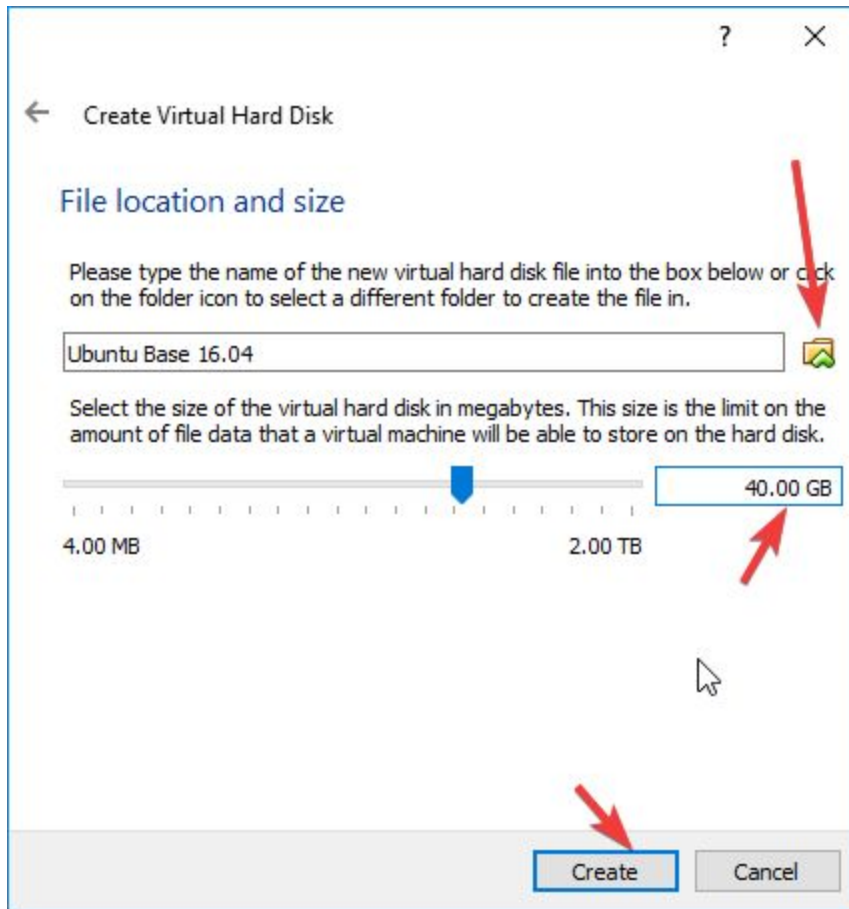
7. Create Virtual Hard Disk Now > Create



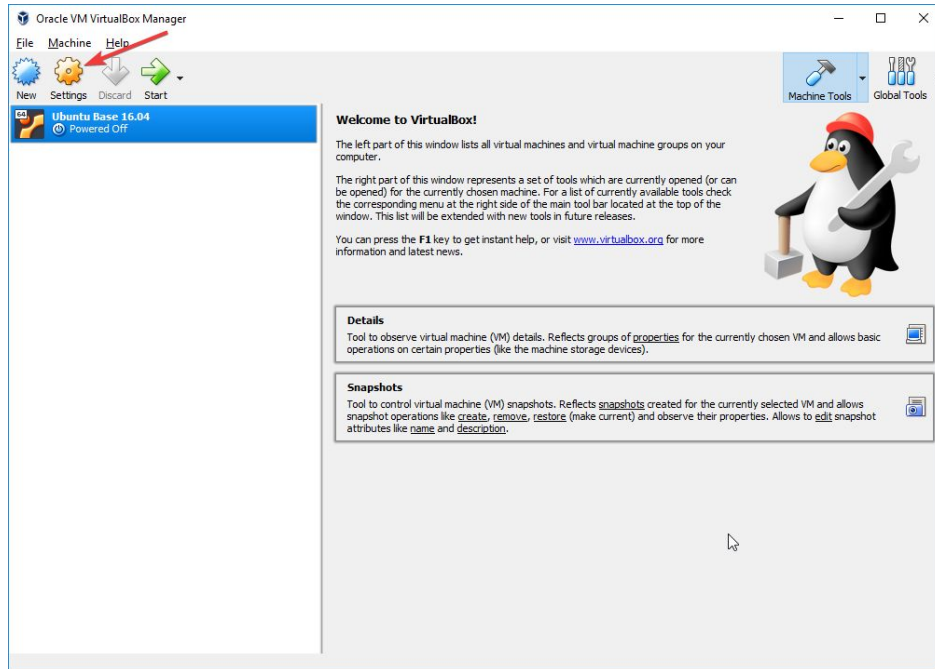
8. VDI > Next



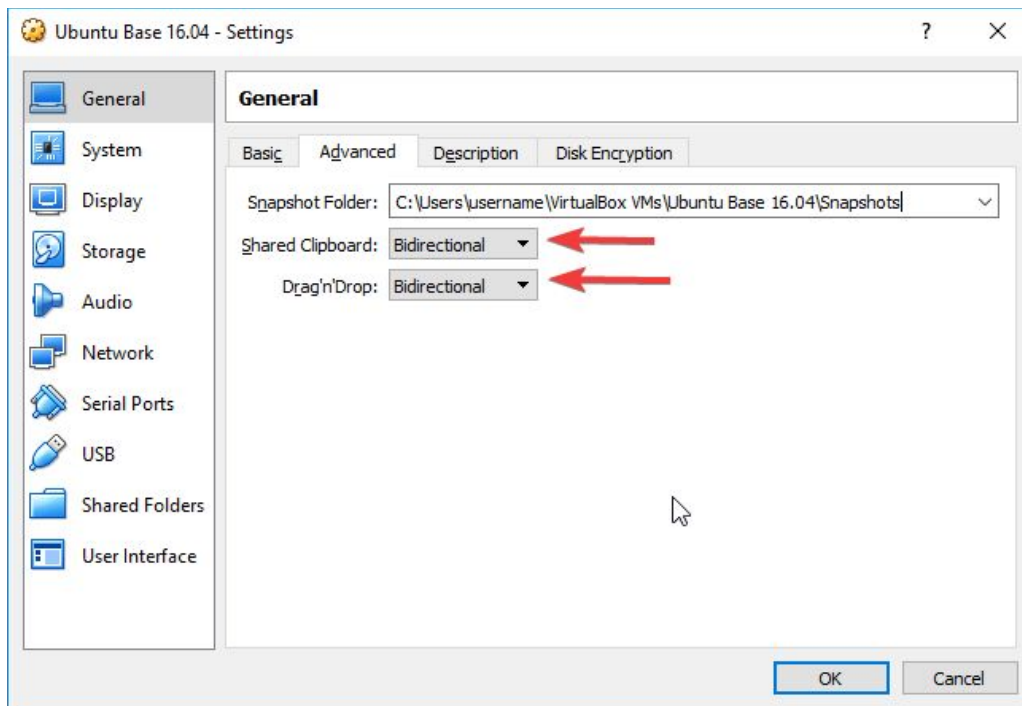
9. Fixed Size > Next



10. Set Hard drive image location (if different from default)
 - a. Set Hard Drive Size: **40.00 GB**
 - b. Create (***This step may take a couple minutes***)

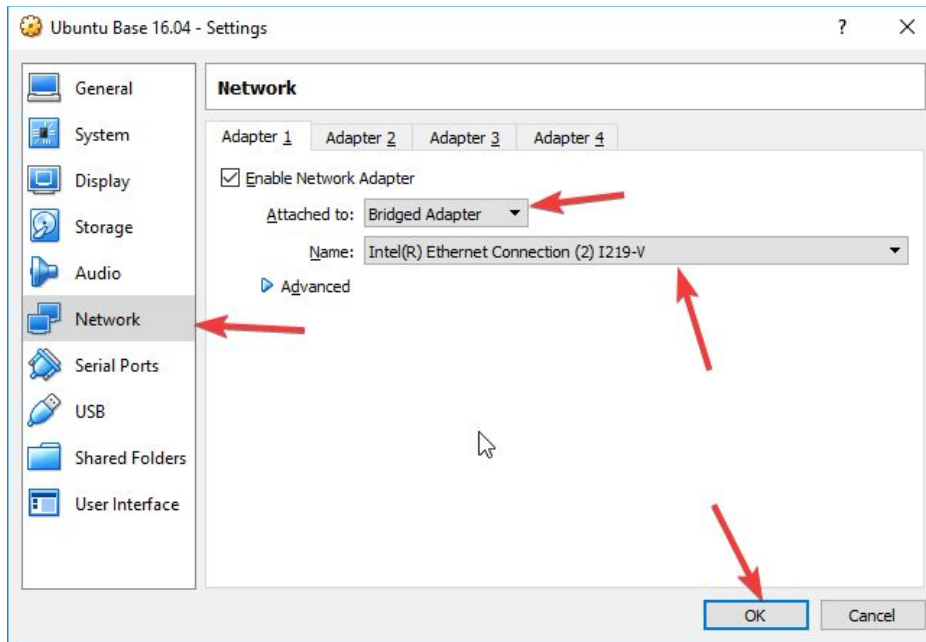


11. Once the VM is created click **“settings”**



12. In General > Advanced

a. Change **“Shared Clipboard”** and **“Drag’n’Drop”** setting to: **“Bidirectional”**

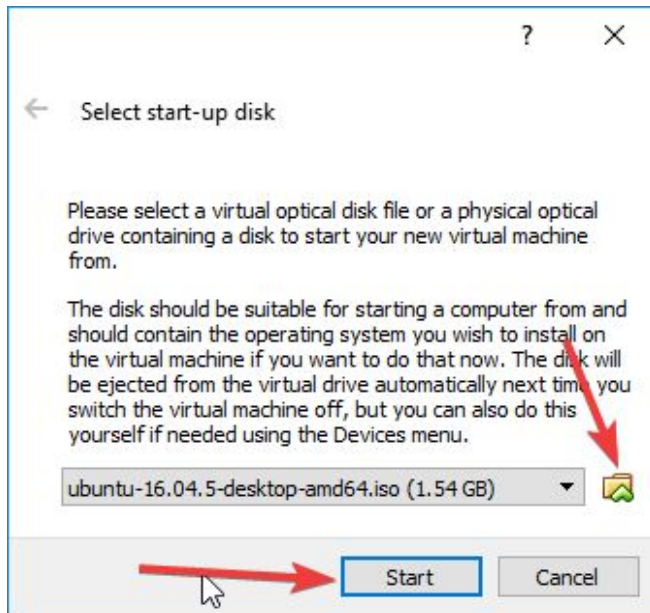


13. Choose Network

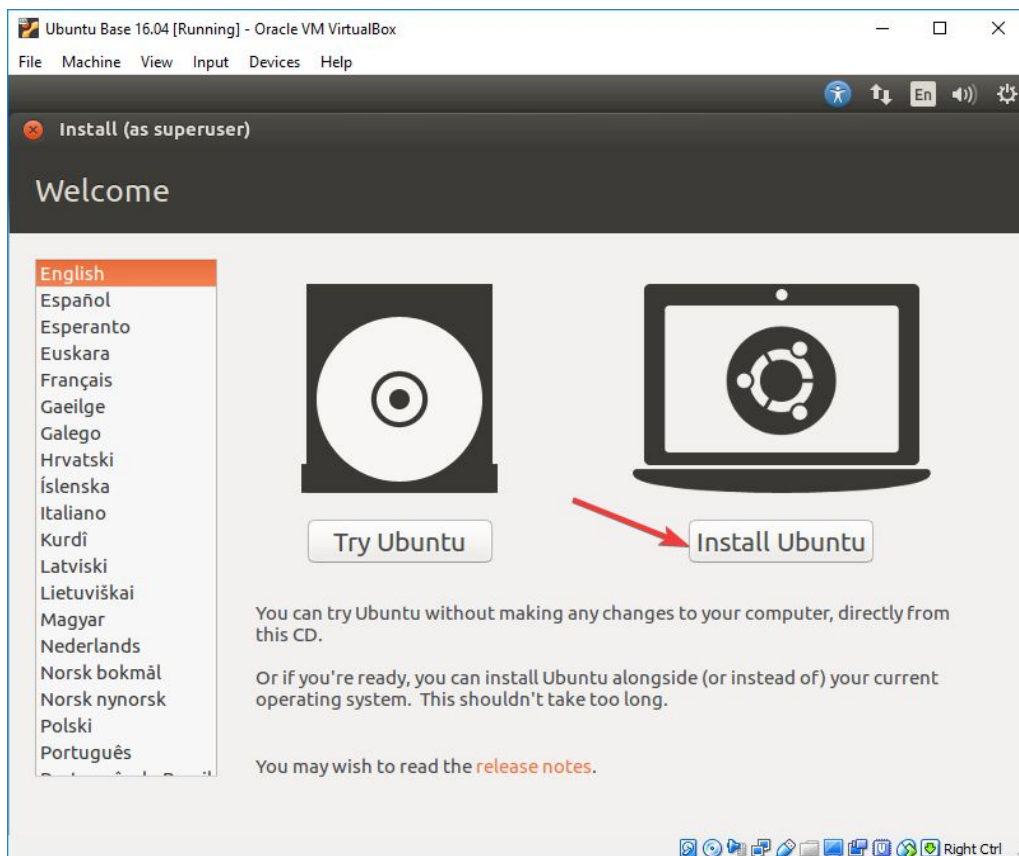
- Set “**Attached to:**” to “**Bridged Adapter**”
- Choose your wireless or ethernet adapter depending on how you connect to the internet
- Click “OK”



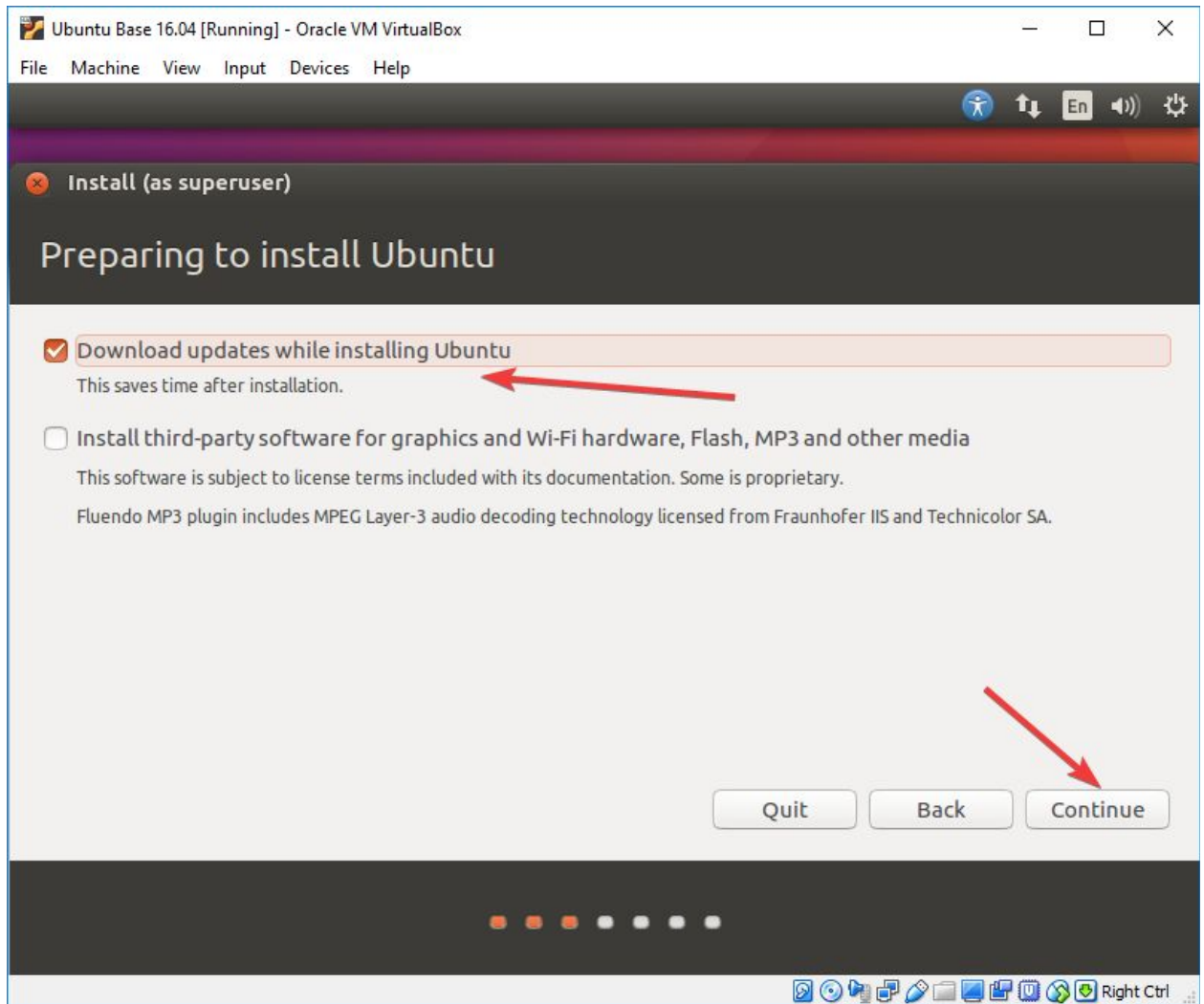
14. Launch your VM by selecting it and clicking “Start”



15. You will be prompted to select a start-up disk click the **File Icon** and select the [Ubuntu 16.04.5 ISO](#) you downloaded previously
16. Click **Start**

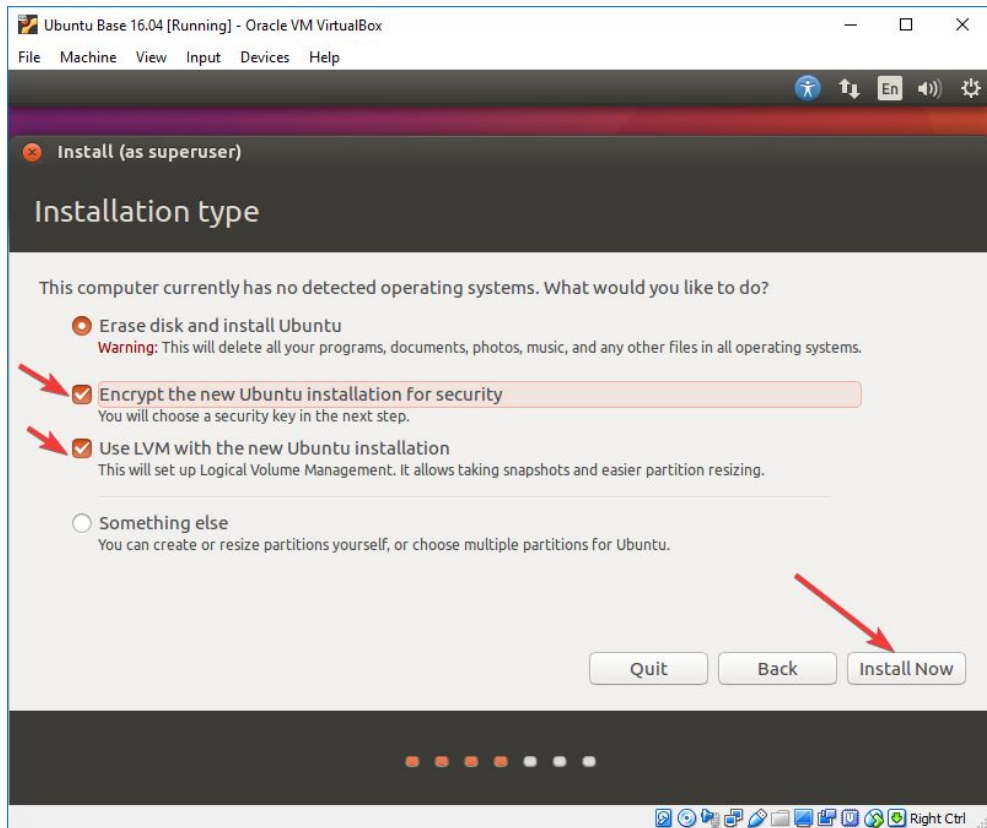


17. **Ubuntu Setup** will launch in the vm window
18. Choose "**Install Ubuntu**"

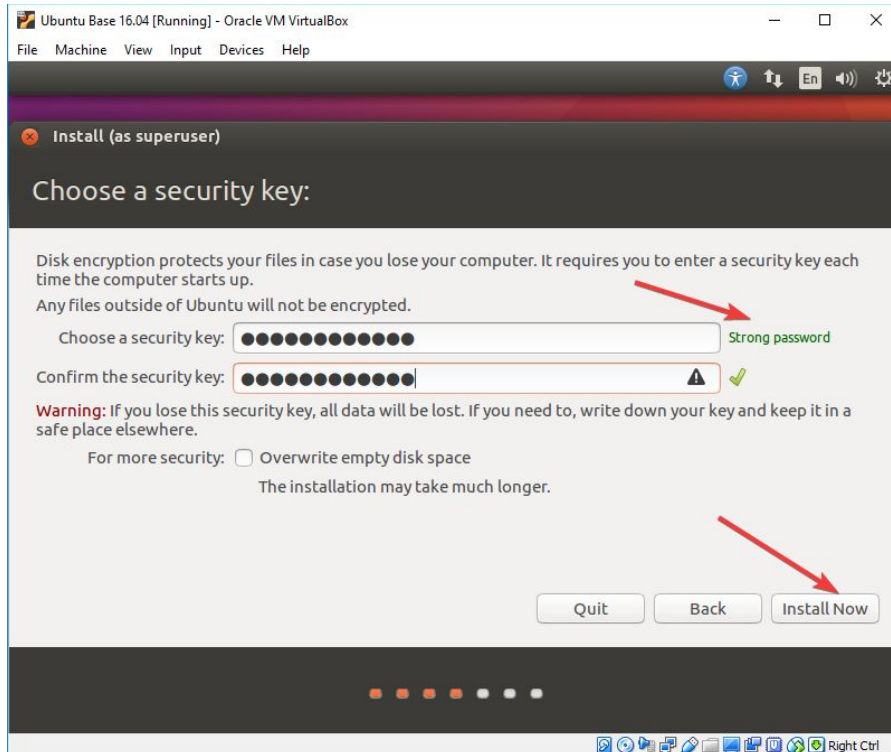


19. Enable “**Download updates while installing Ubuntu**”

20. Click “**Continue**”

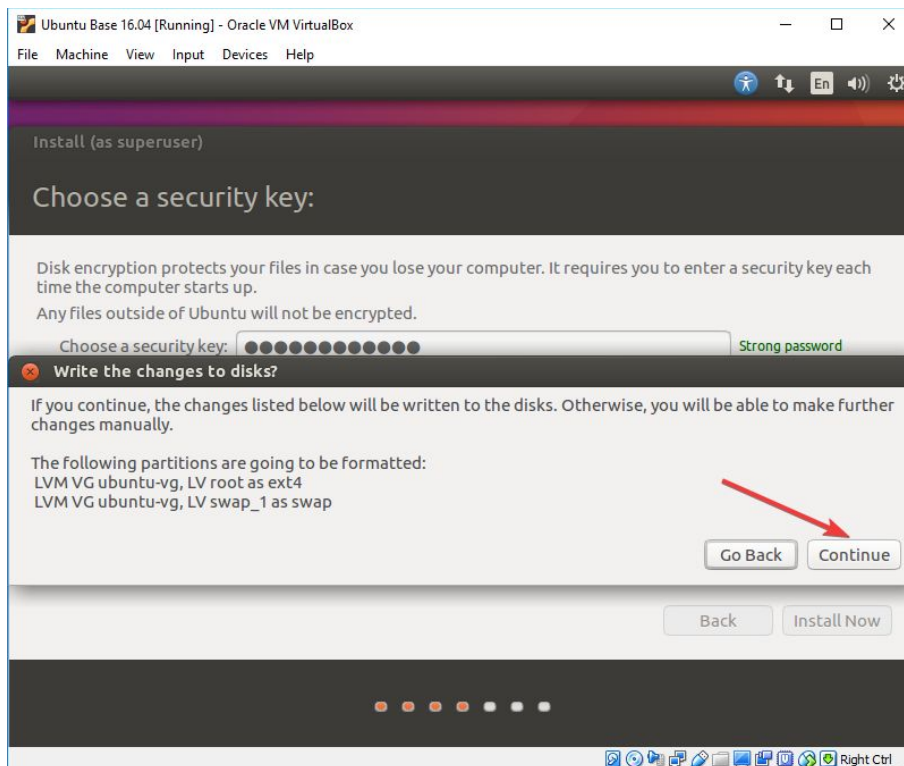


21. Choose “**Erase disk and install Ubuntu**”
22. Enable “**Encrypt the new Ubuntu installation**”
23. Enable “**Use LVM**”
24. Click “**Install Now**”



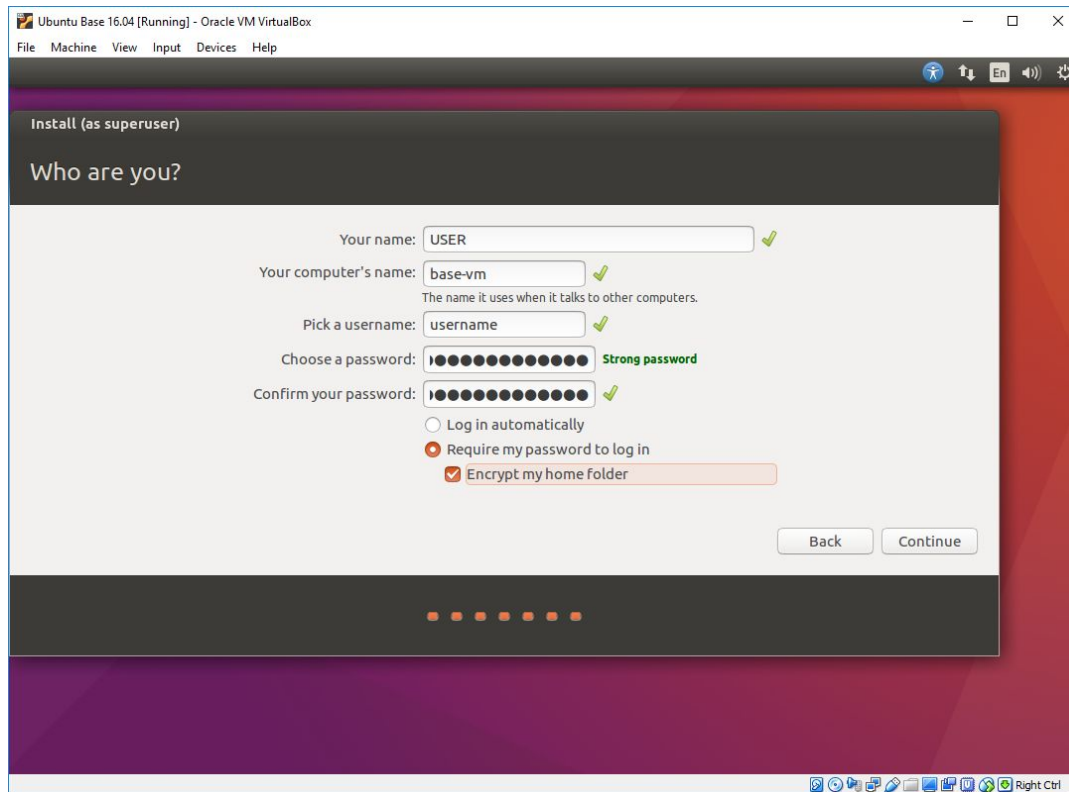
25. Create a **strong** encryption key (don't lose/forget this)

26. Click “install now”

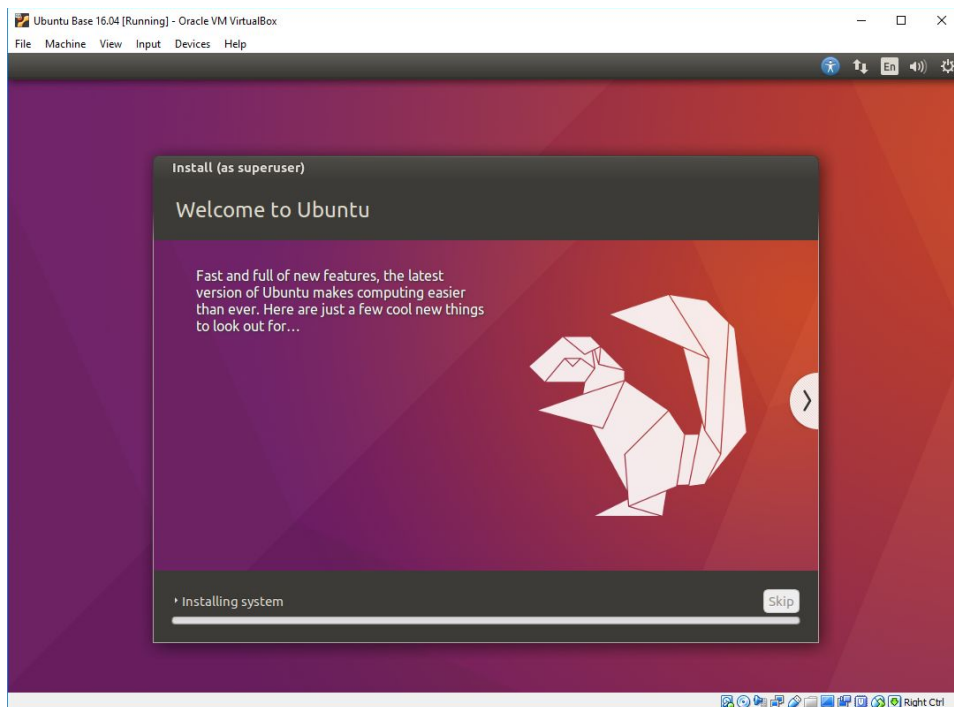


27. In the confirmation menu click “**Continue**”

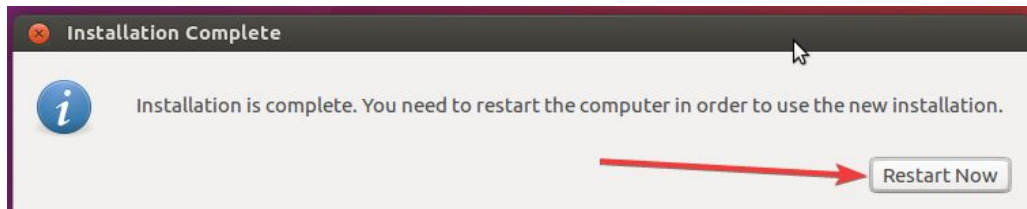
28. In the next windows: Choose your **Timezone** and **Keyboard** settings



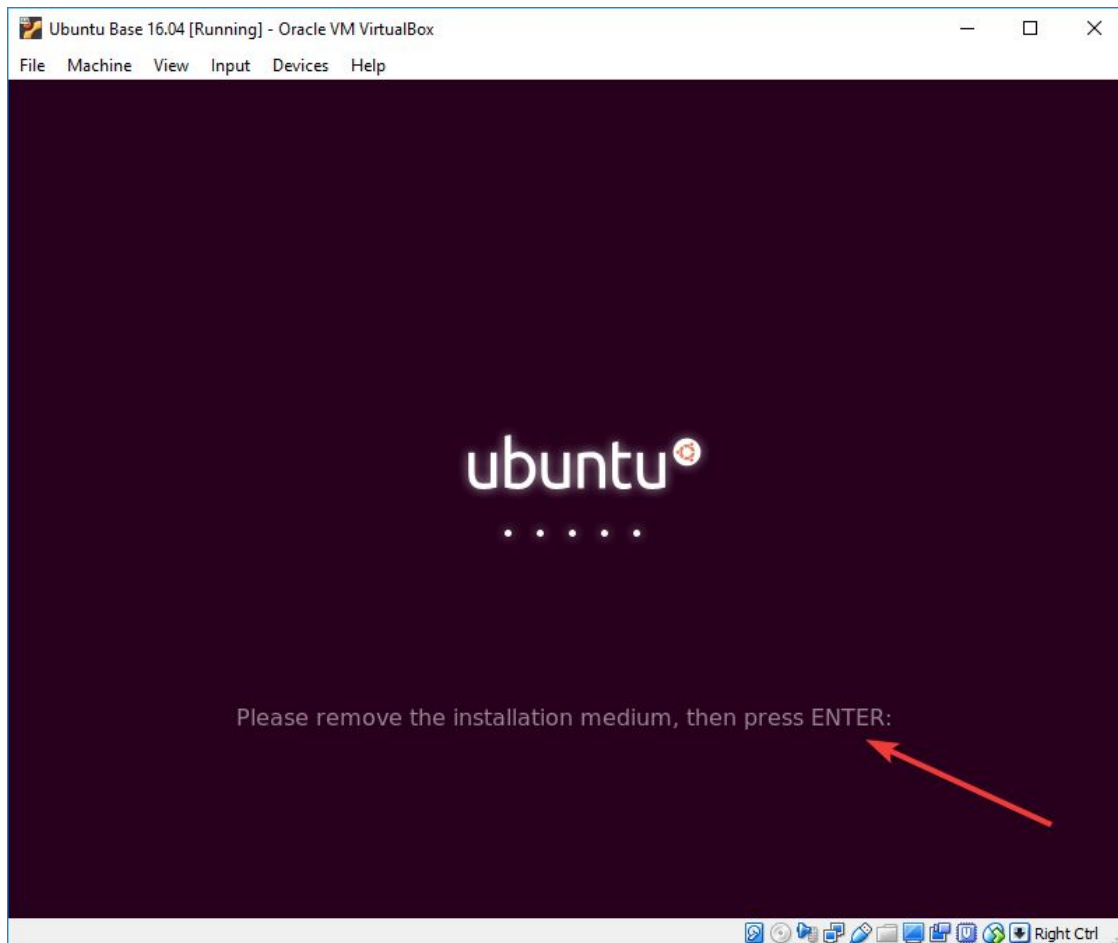
29. Create `your VM Name, Username, Password
- a. Enable "Require my password to log in"
 - b. Enable "Encrypt my home folder"
 - c. Click continue (This step may take some time)



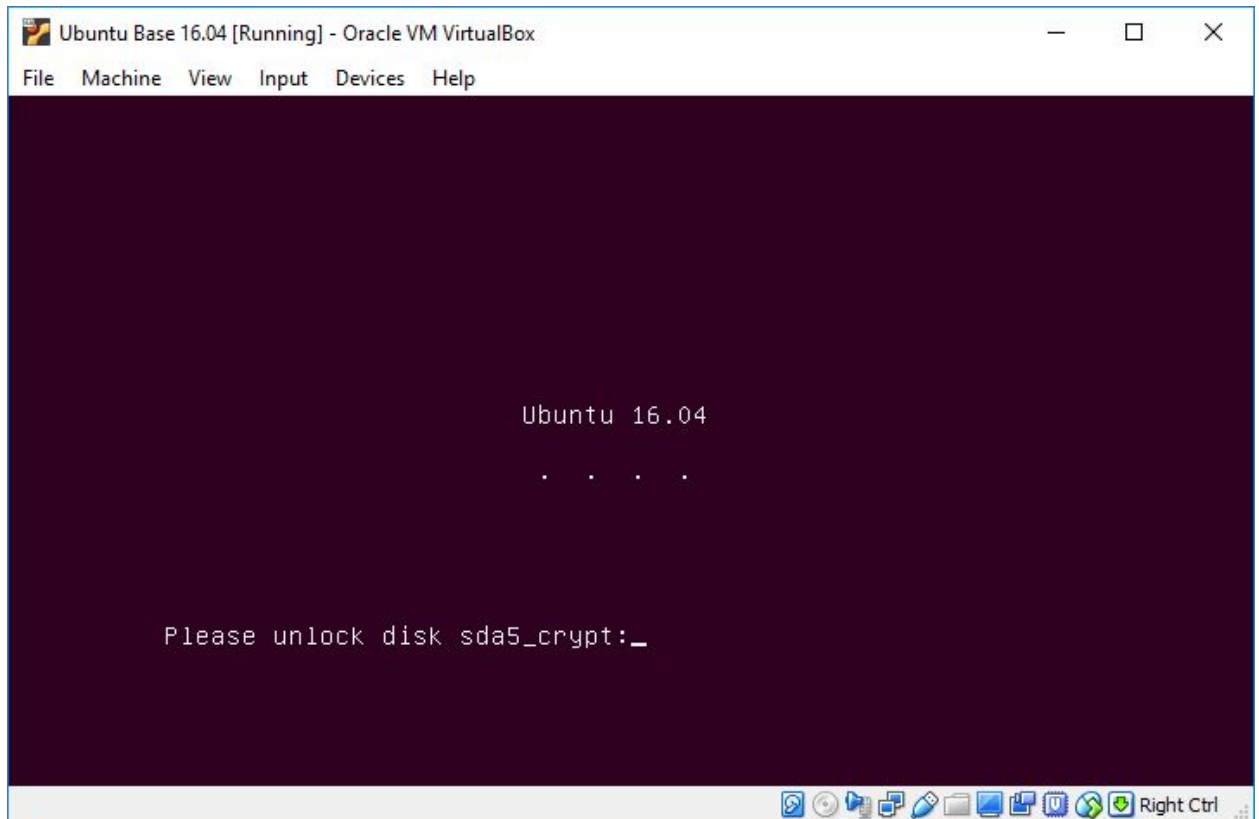
30. Wait for the Ubuntu installation to complete



31. **Restart** the VM when prompted

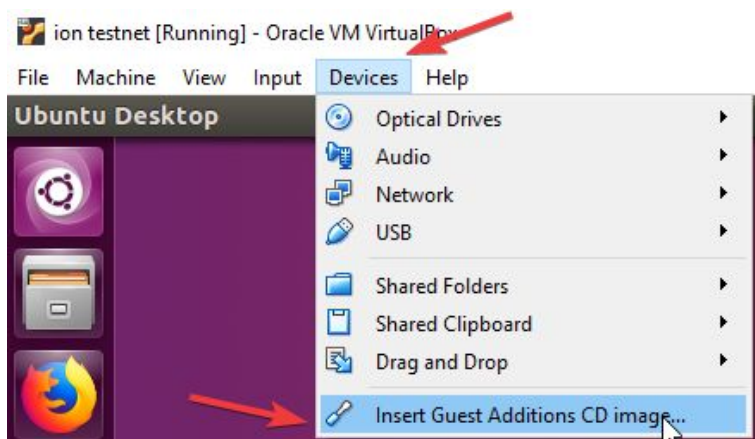


32. Press **Enter** to finish the restart

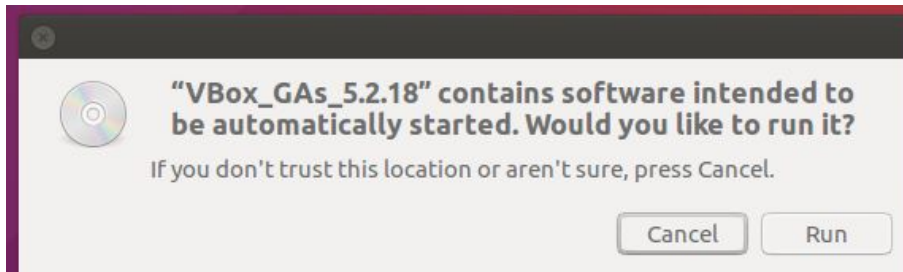


33. Unlock your VM with your **Encryption** Password

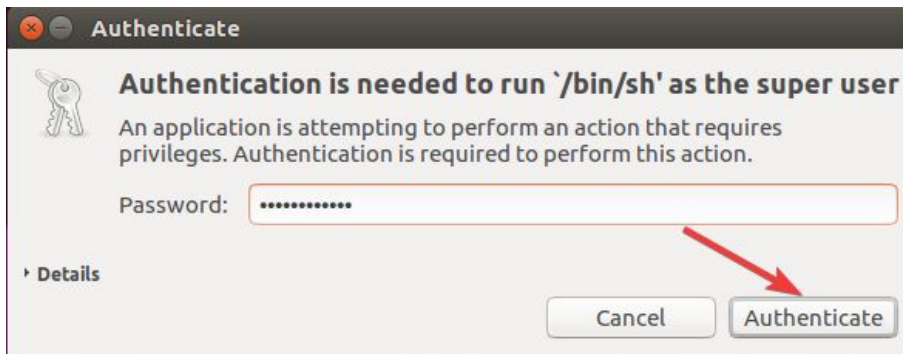
34. Log into your vm with your **User** Password



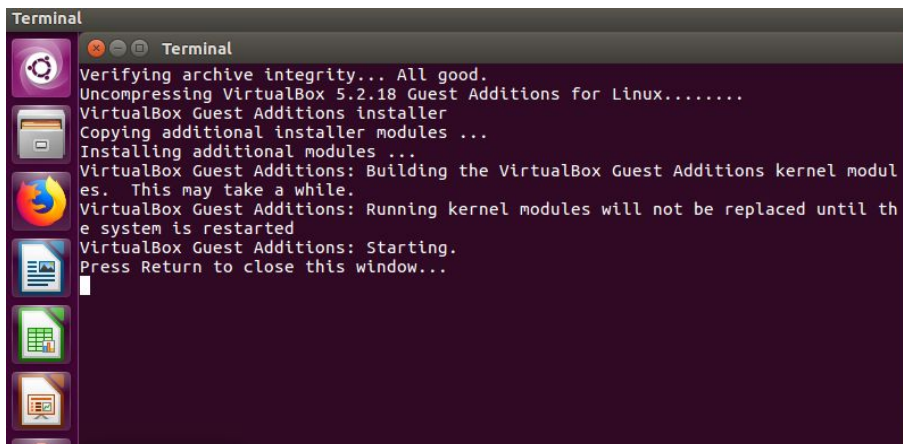
35. Choose “Devices” and select “Insert Guest Additions CD image”



36. When prompted choose "Run"



37. Enter your User Password and click "Authenticate"



38. When installation is complete hit enter to close the setup window

39. Restart your VM by choosing the power icon and "shutdown"

40. Click the restart icon to complete your restart