Installing Sun Virtual Box

##
Title: Guide for Installing Sun Virtual Box
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Location: EasyARM Bangalore
Description: This Guide explains you how to install Sun Virtual Box
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##

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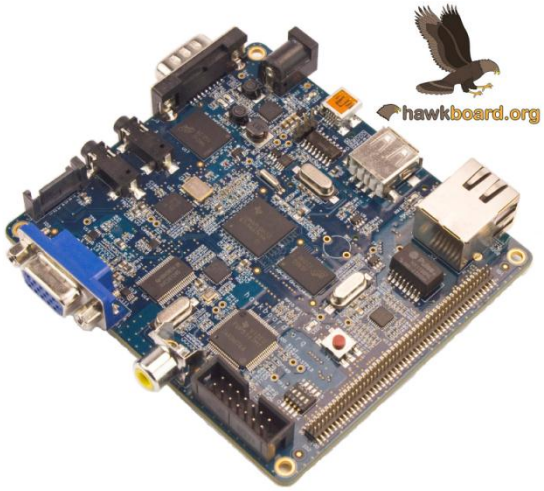


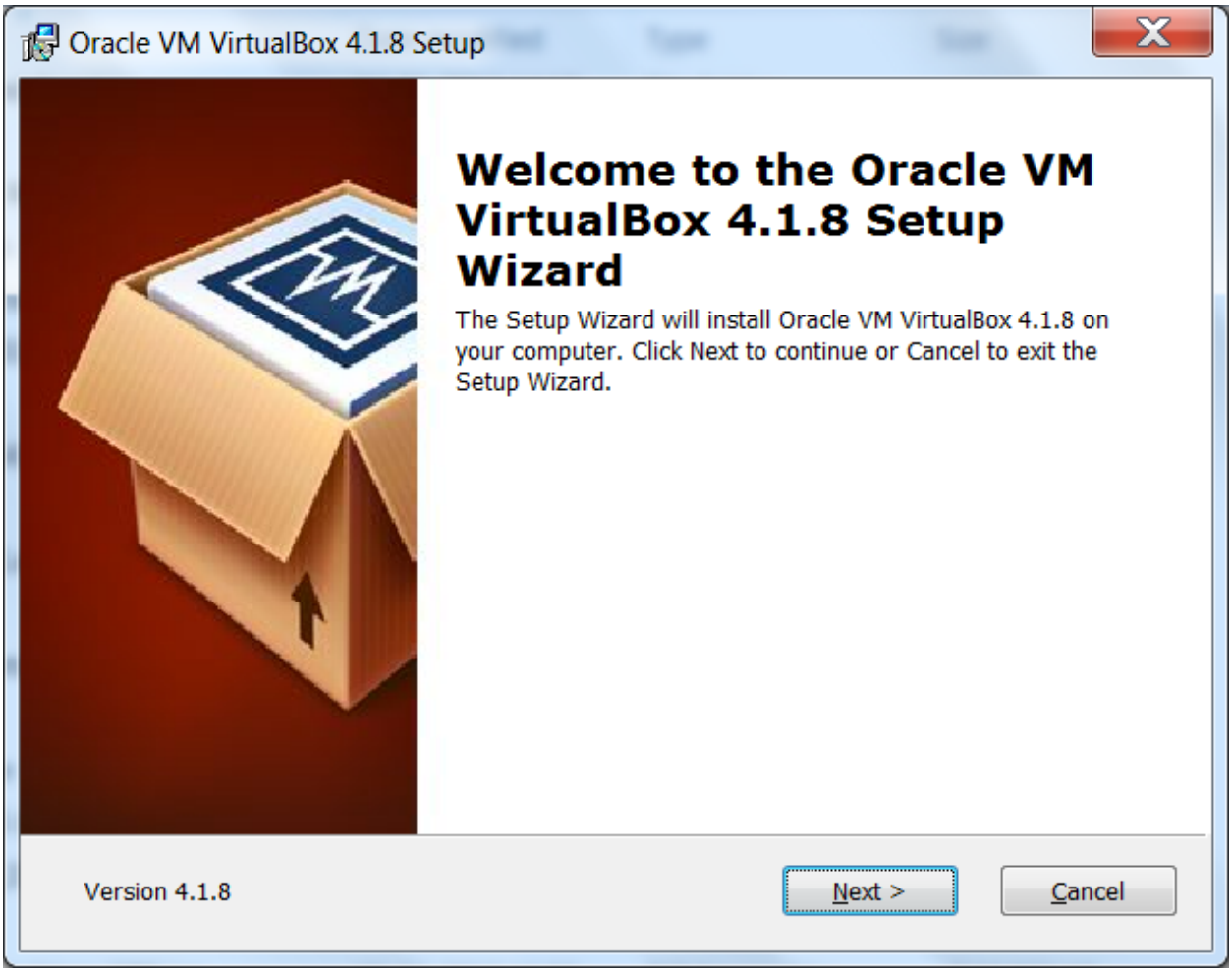
HawkBoard

1. Download the virtual box from the below link & run the downloaded.exe file –

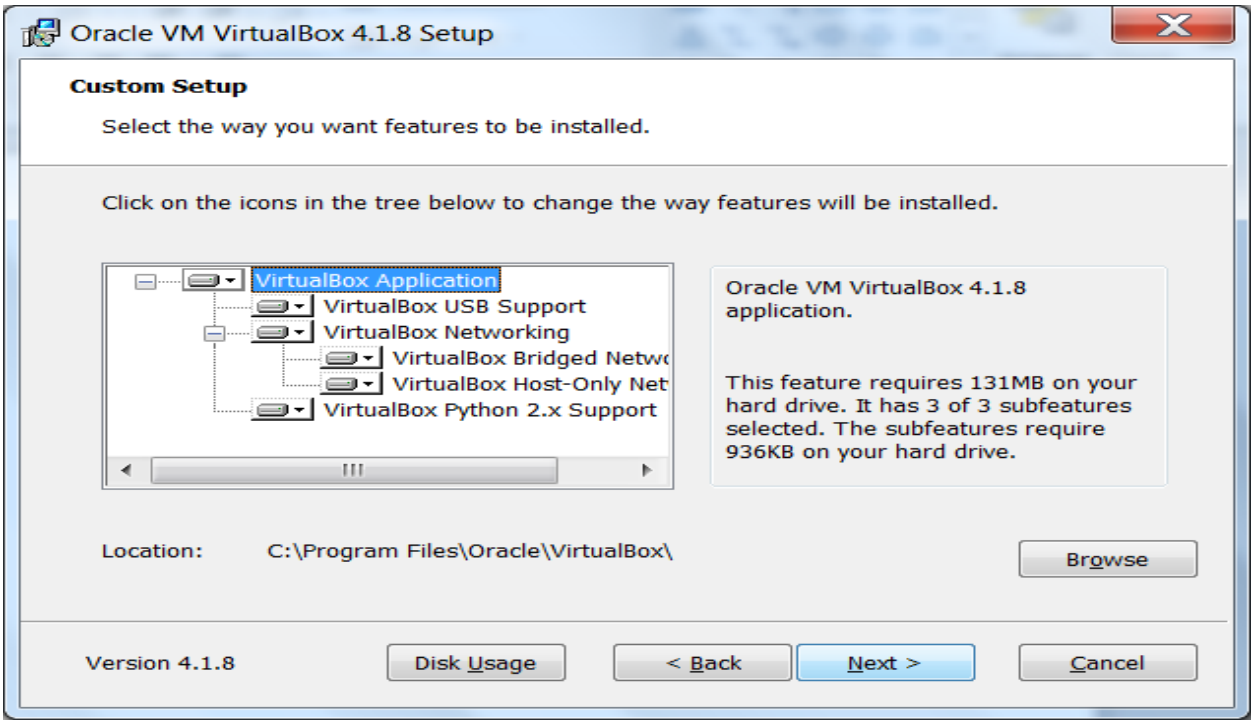
http://www.oracle.com/technetwork/server-storage/virtualbox/downloads/index.html

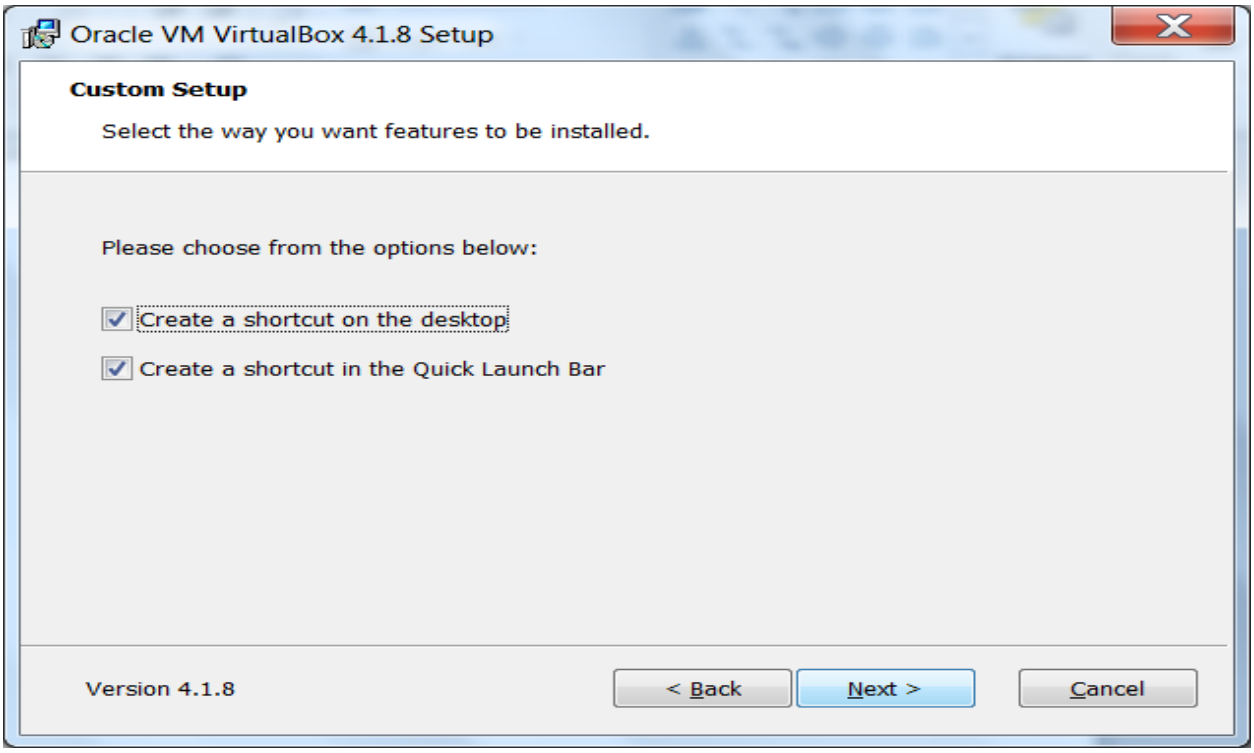
2. Download the .iso file for your PC(32-bit/64-bit) from the mellow link -

http://releases.ubuntu.com/lucid/



3. Click **Next** & do as shown below -

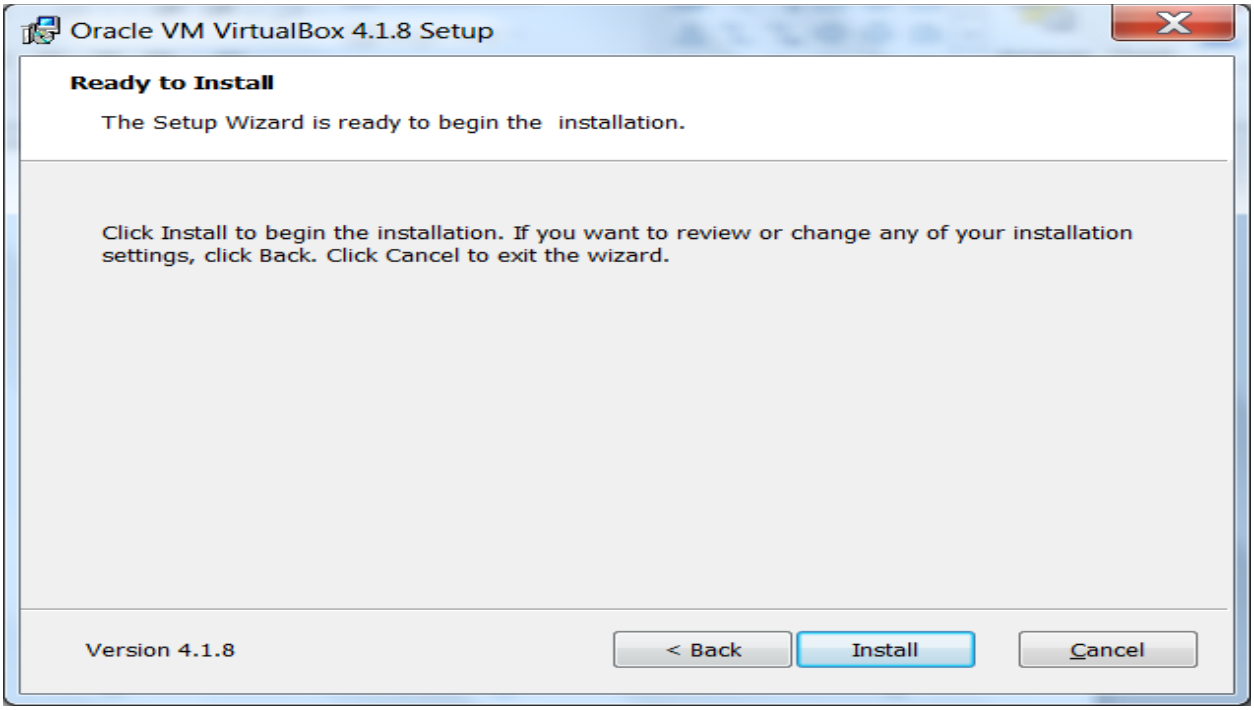


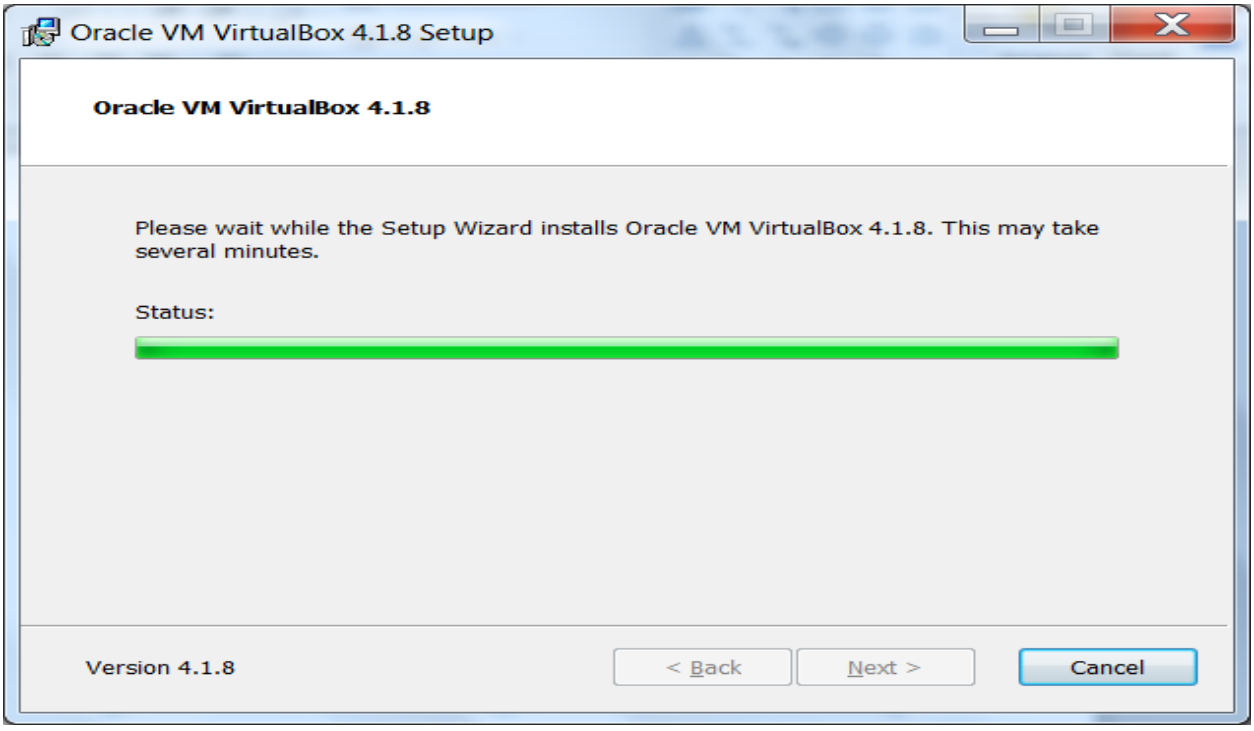


4. Click **Yes -**


Oracle VM VirtualBox 4.1.8
Warning:
Network Interfaces
Installing the Oracle VM VirtualBox 4.1.8 Networking feature will reset your network connection and temporarily disconnect you from the network.
Proceed with installation now?
Version 4.1.8
Yes
No

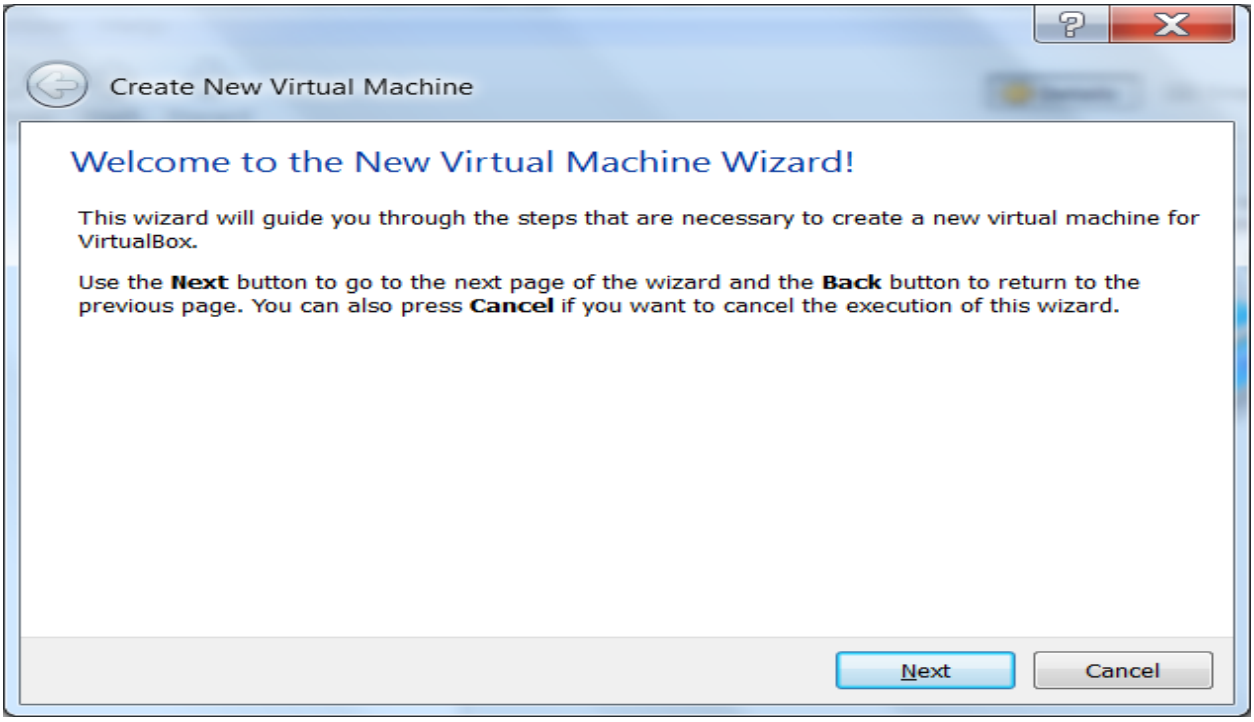
5. Click on **Install** -



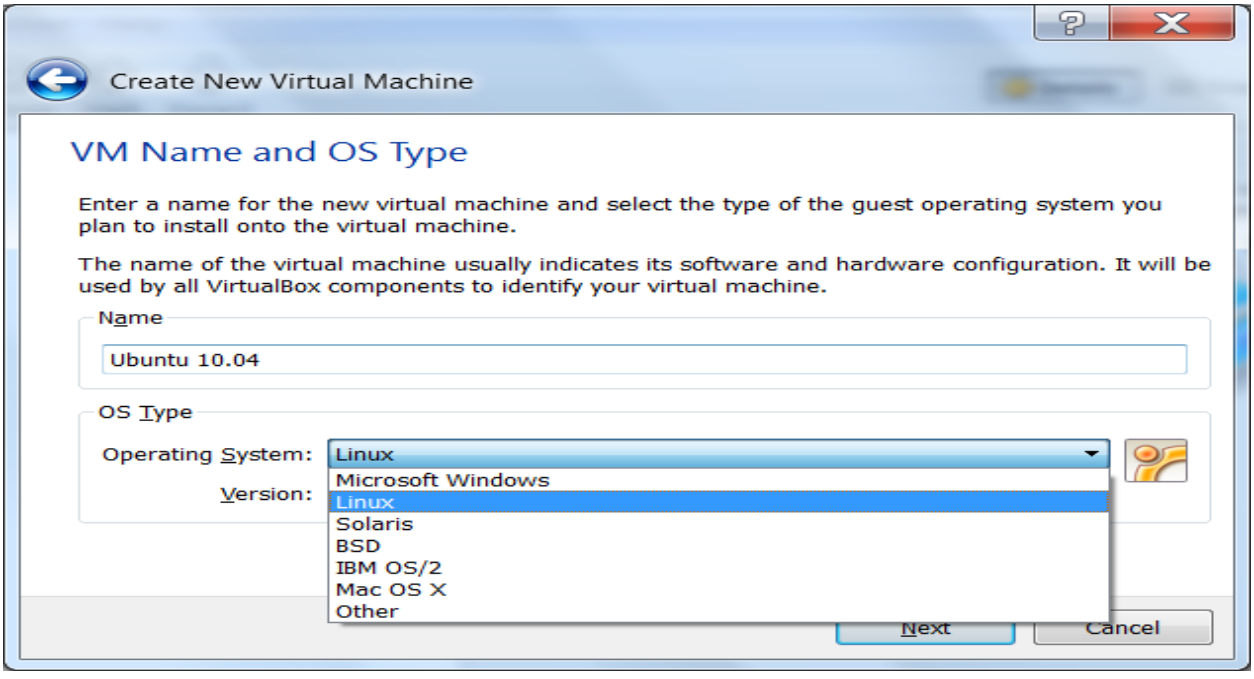


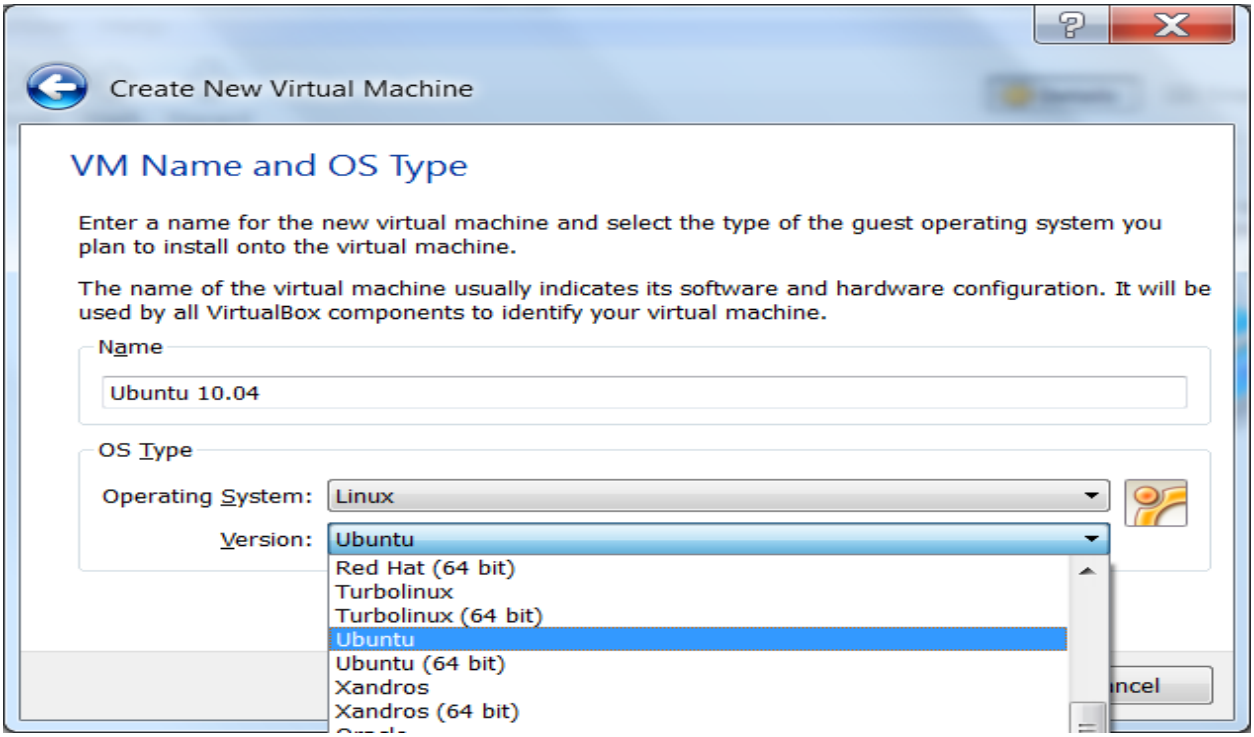
6. Click **Finish** to complete the installation -

7. Now, double-click on the Oracle VM VirtualBox shortcut in the desktop -

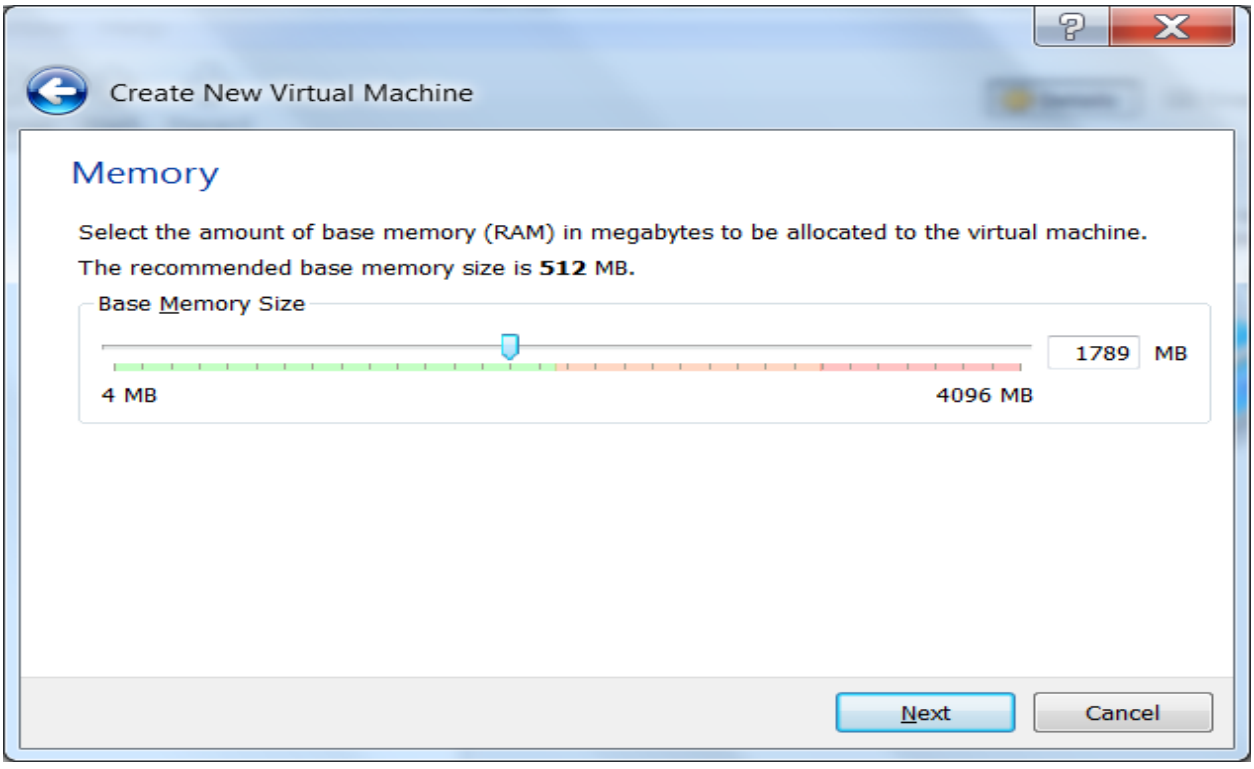


8. Enter the **Name**, **Operating system** & **Version** as shown below -

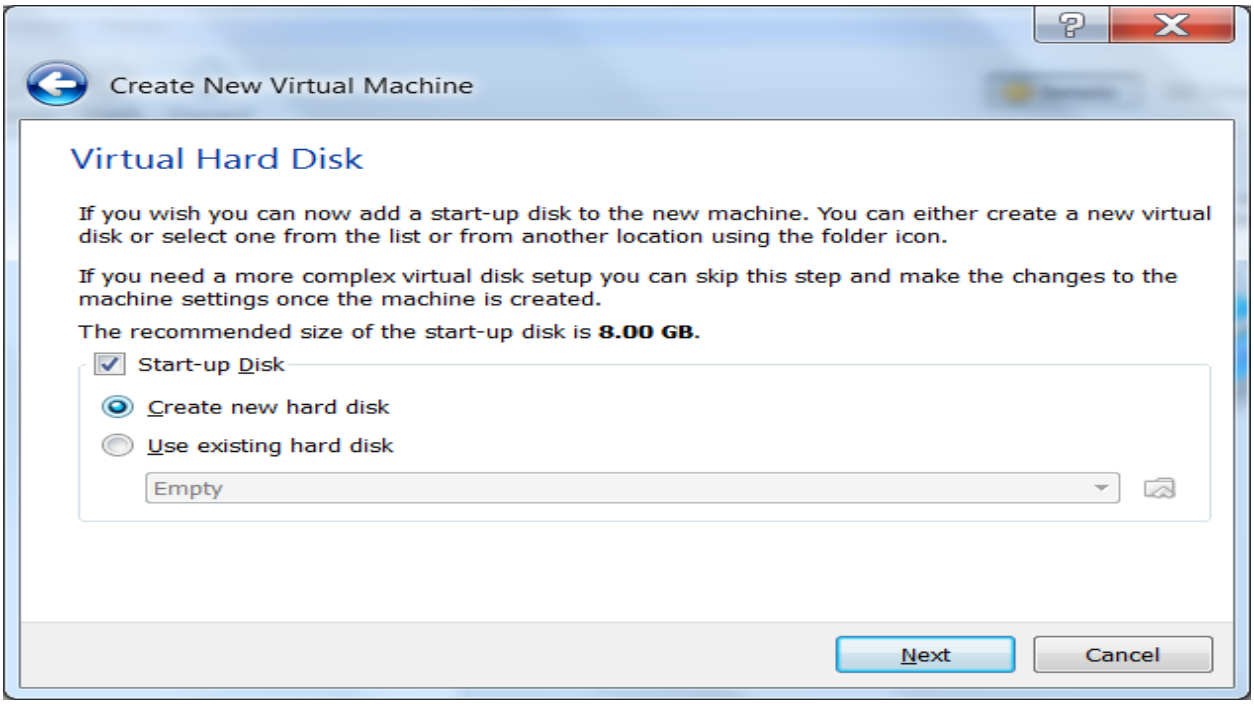


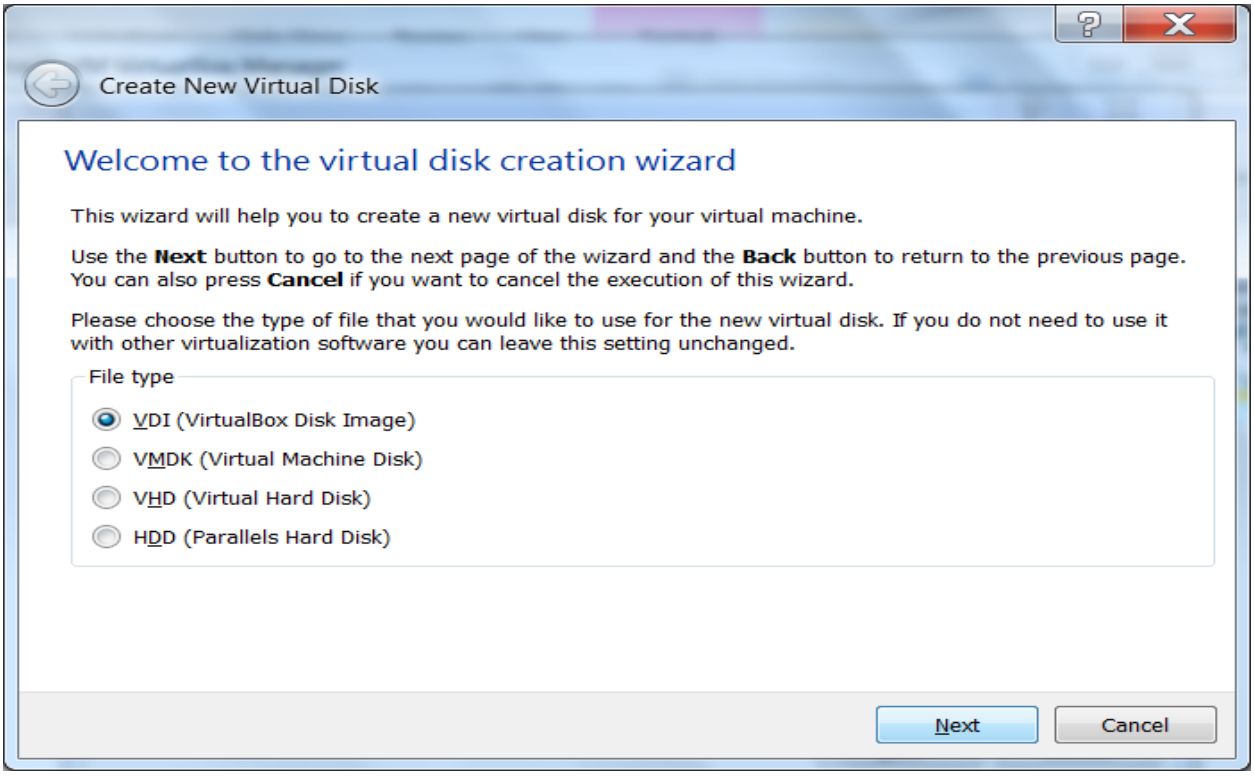


9. Select the RAM memory. The recommended memory is 512 MB, but give half of your total RAM memory -

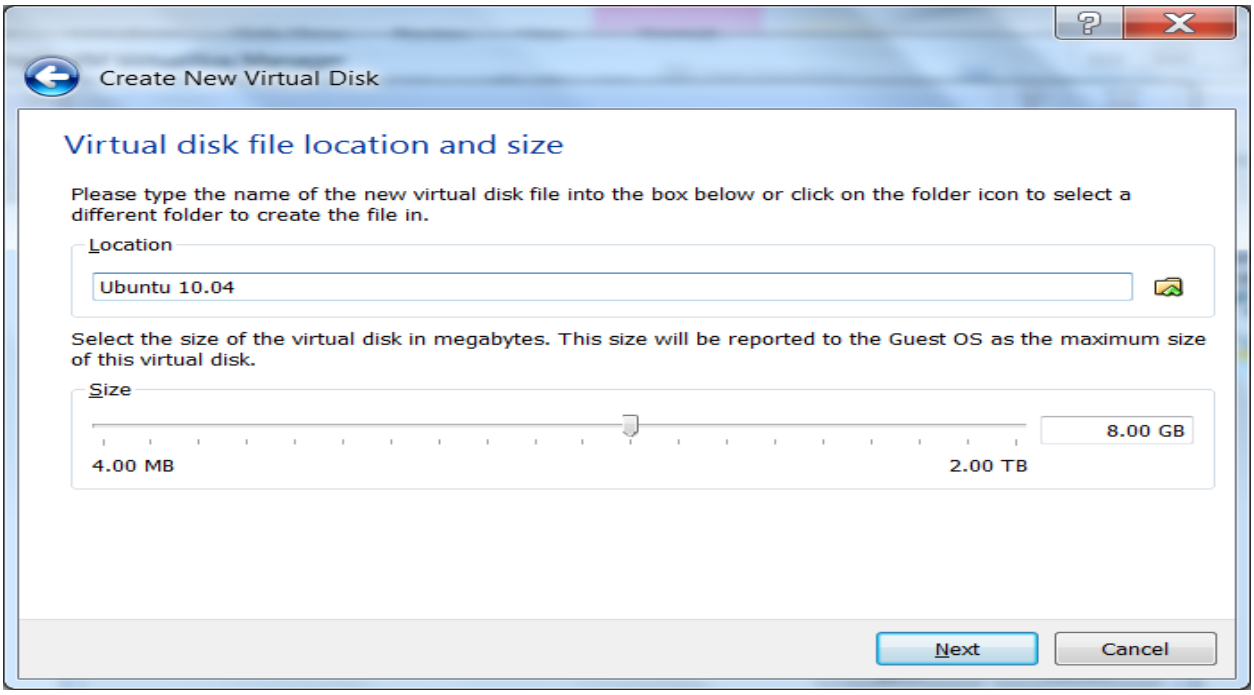


10. Follow as shown below -

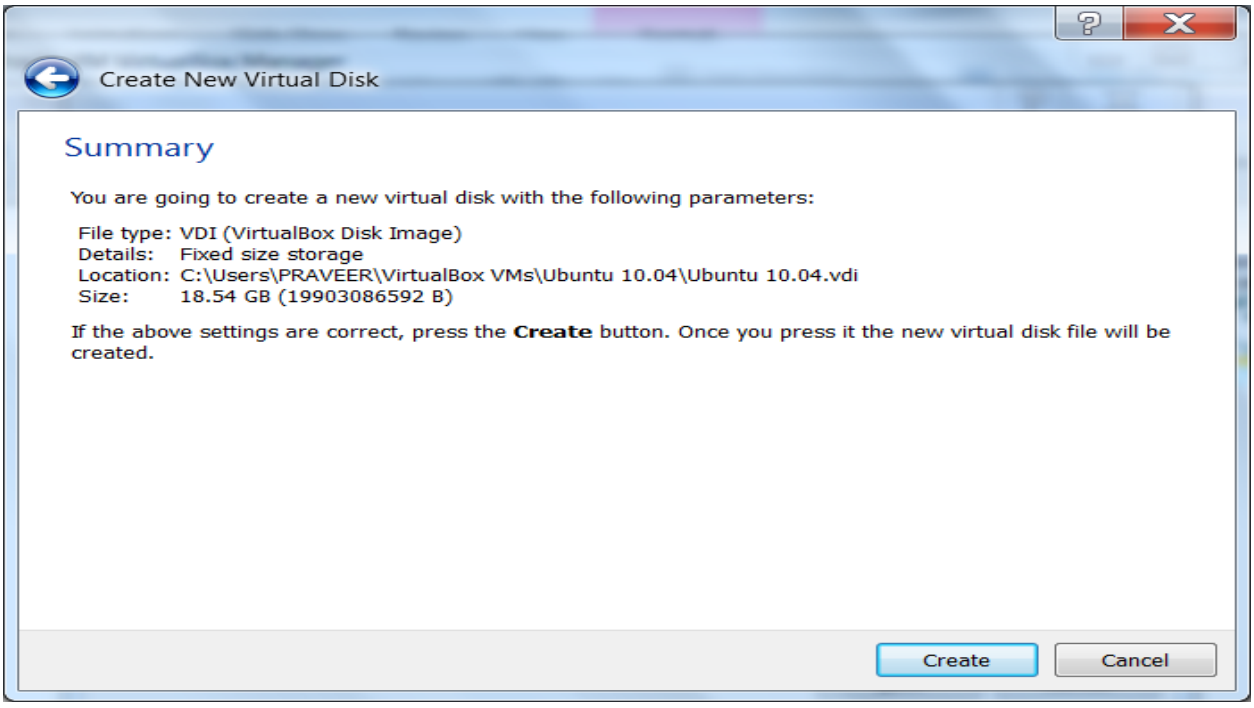


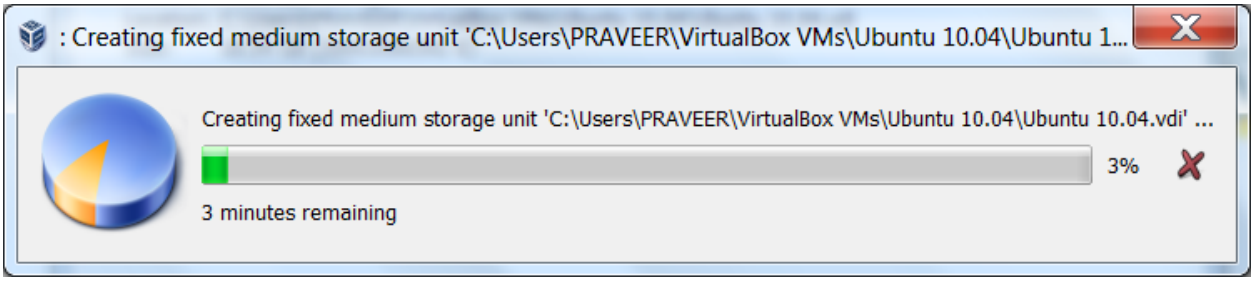


11. Select the size of the Virtual disk & then click **Next** -

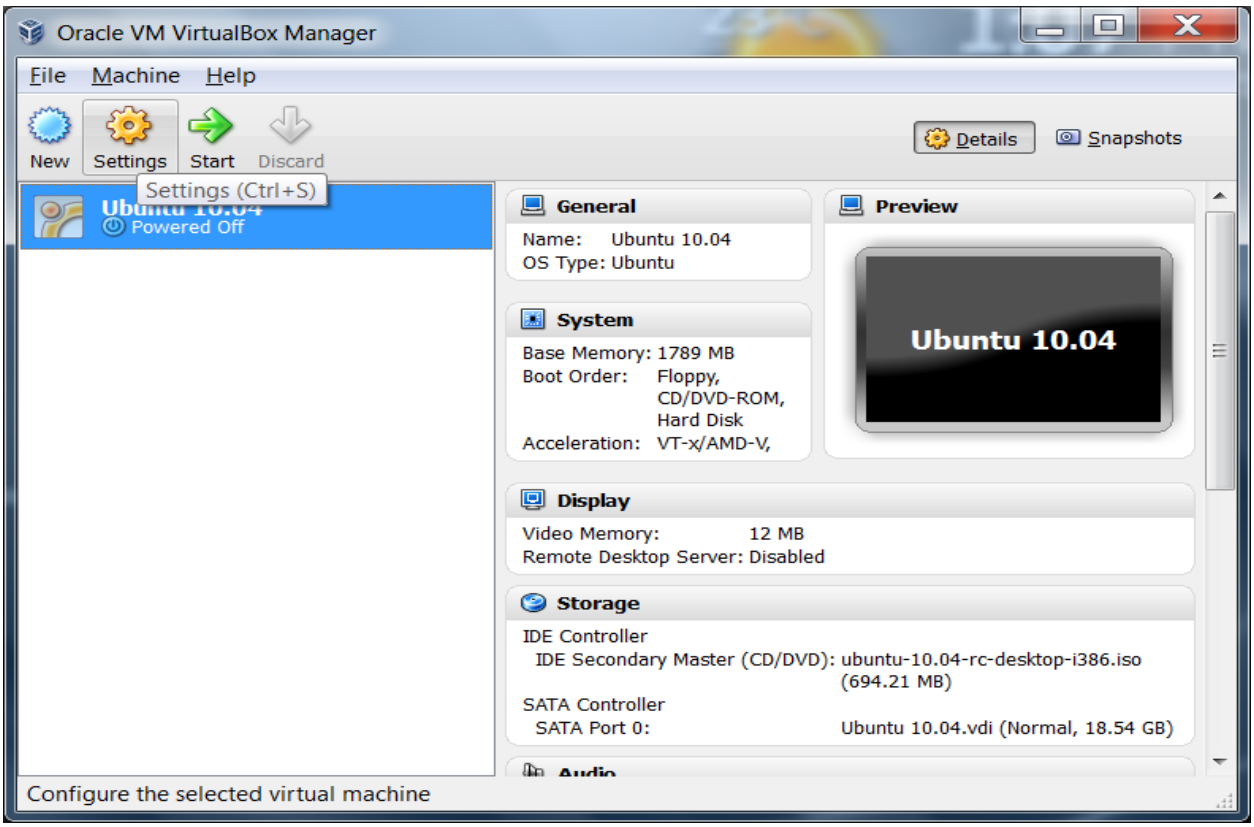


12. Click on **Create** to create the disk -

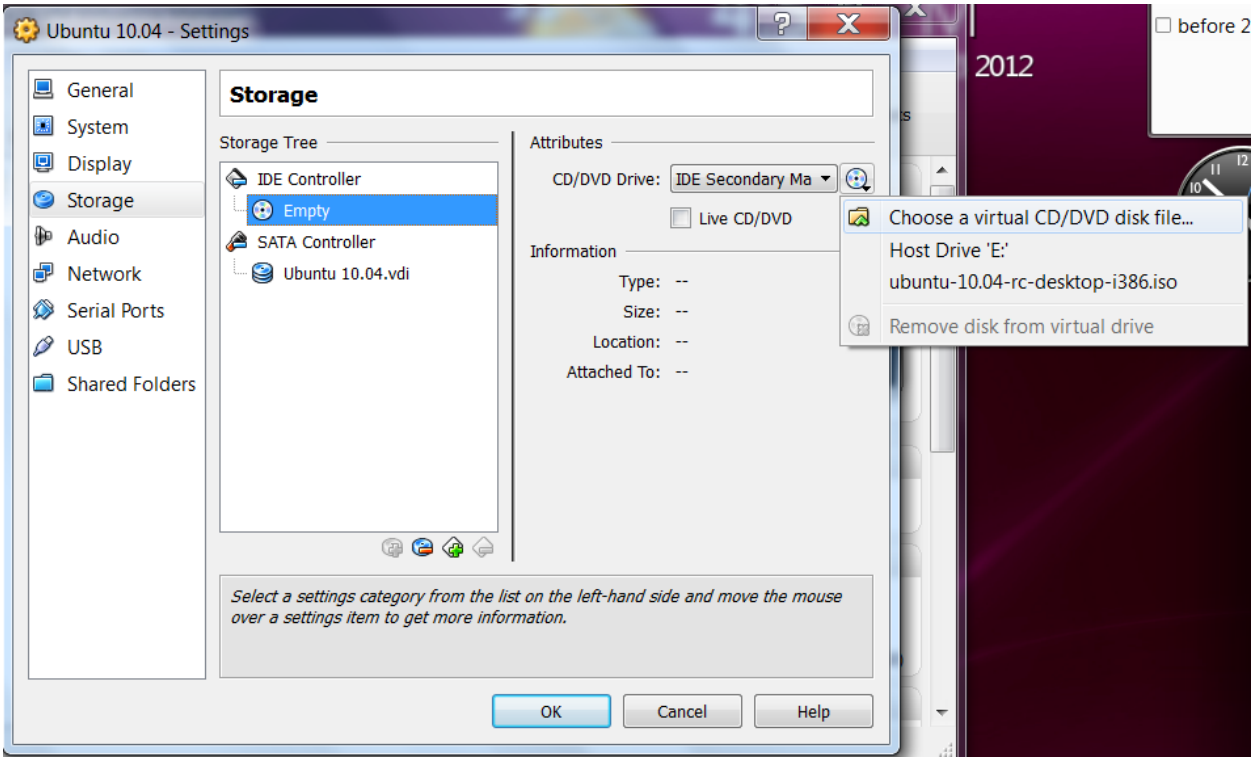




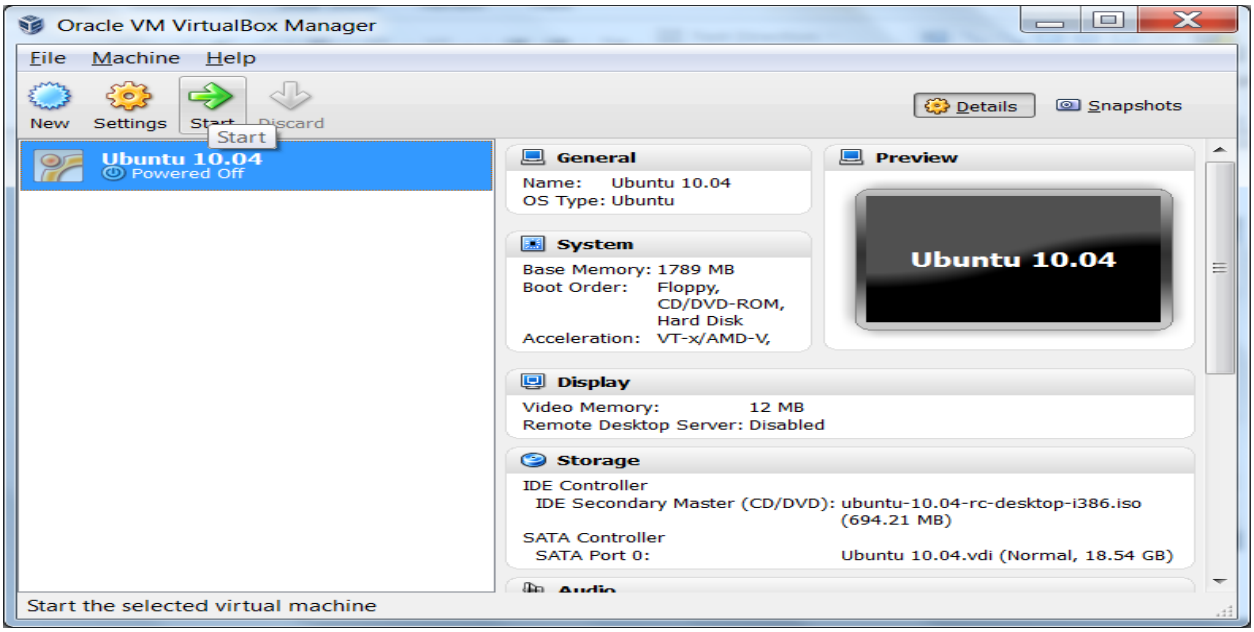
13. After creation of disk, the window appears as shown. Click on **Settings** -



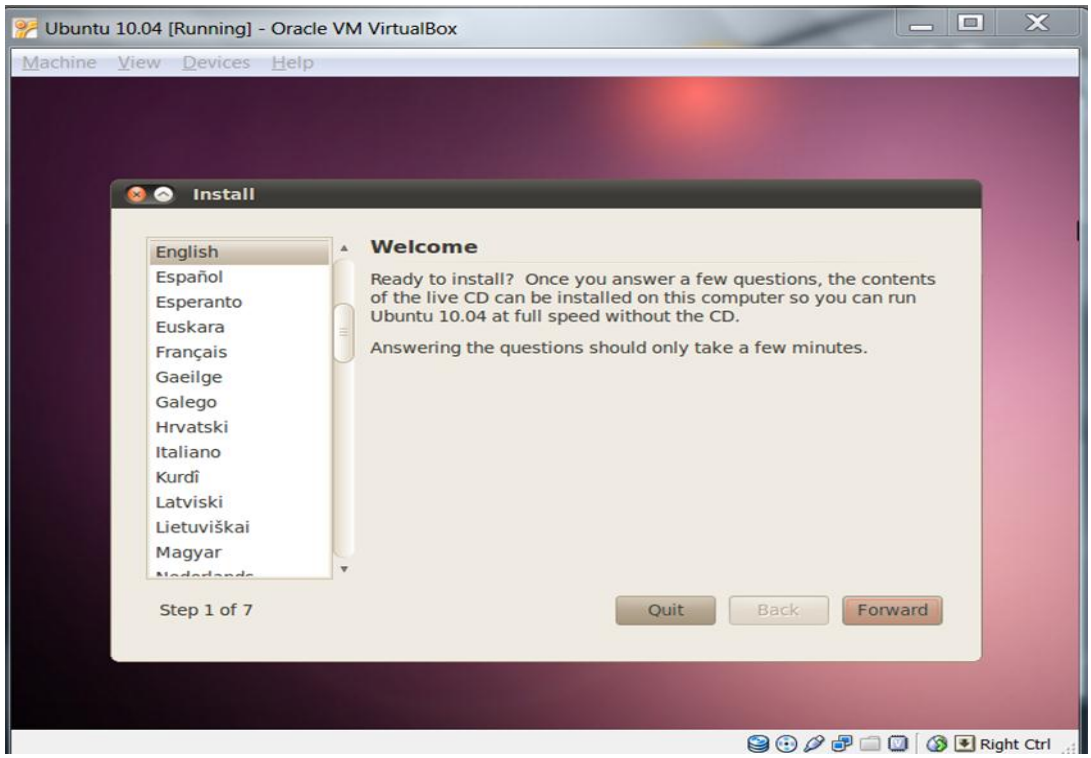
14. Click **Storage**, **IDE Controller** --> **Empty**, Select **Choose a virtual CD/DVD disk file** & do as shown below and browse the .iso file which we downloaded and then click **OK** -

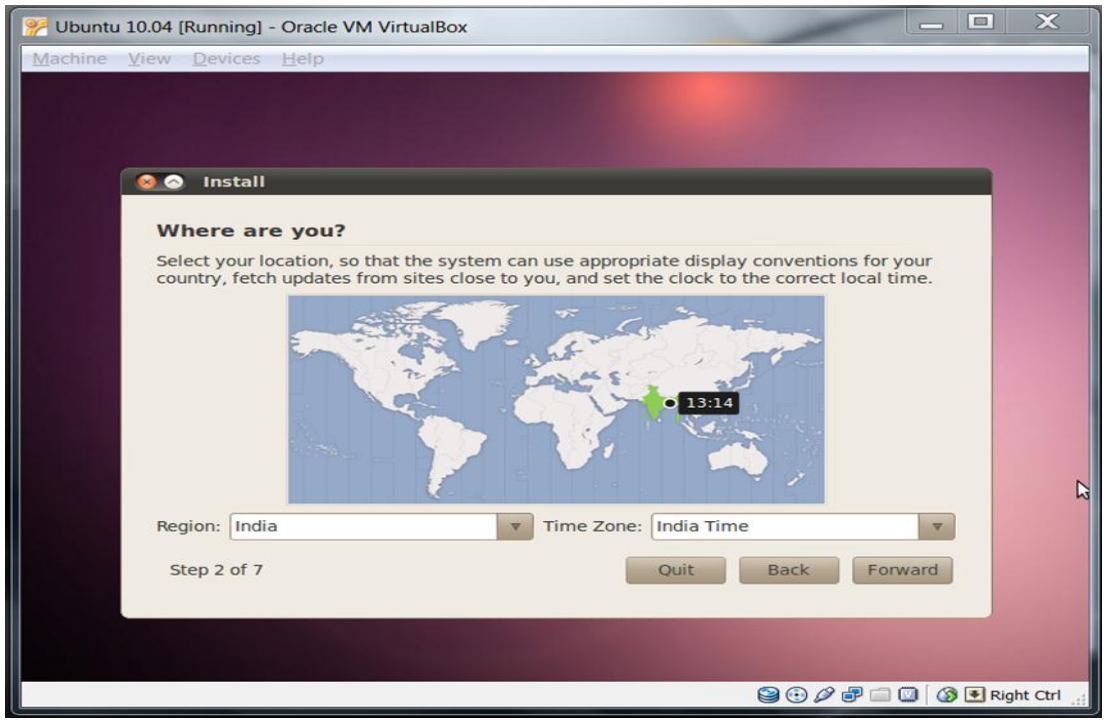


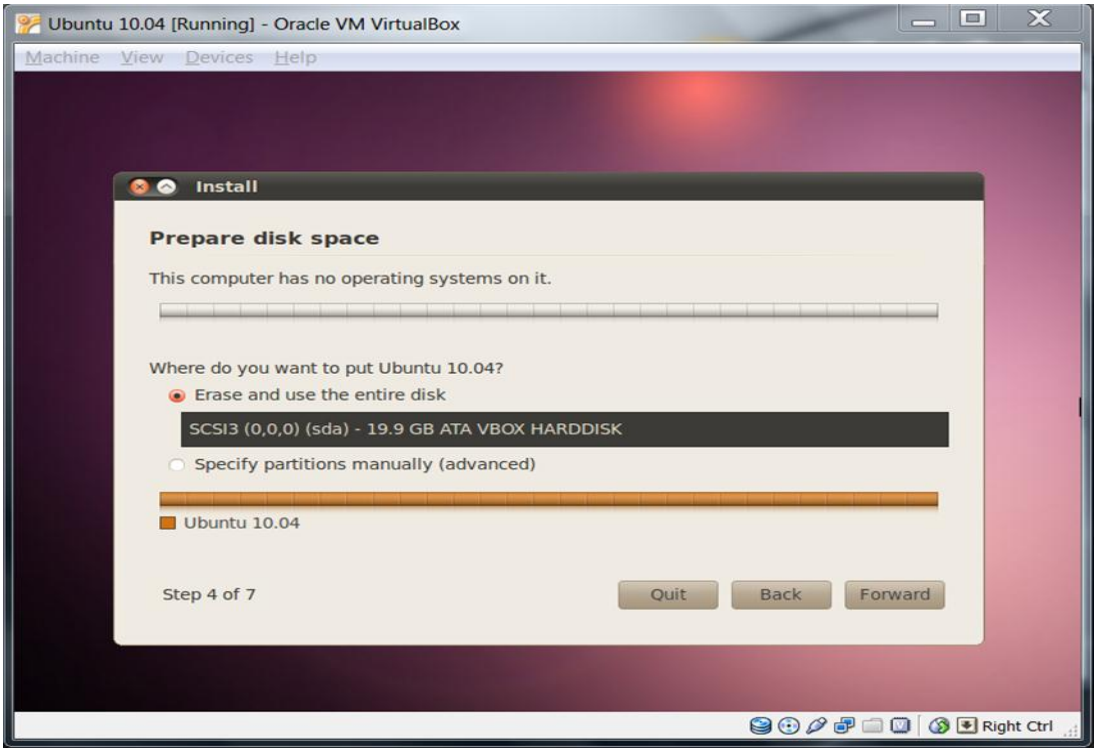
15. Click on **Start** to install -



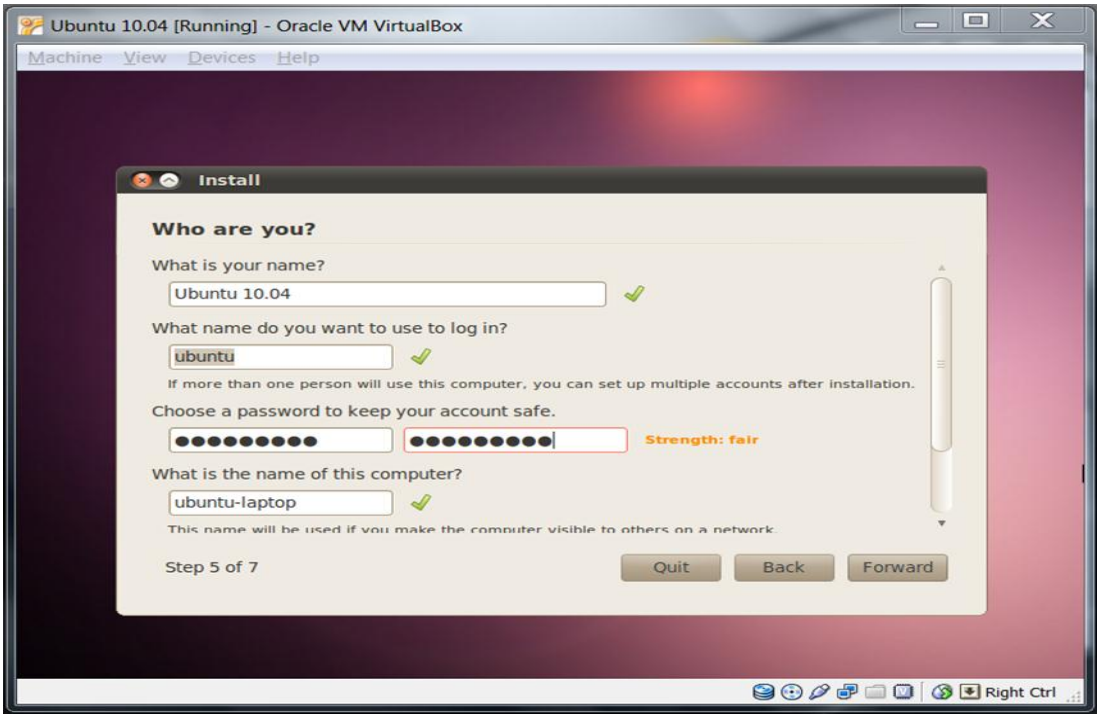
16. Click on **Forward** -



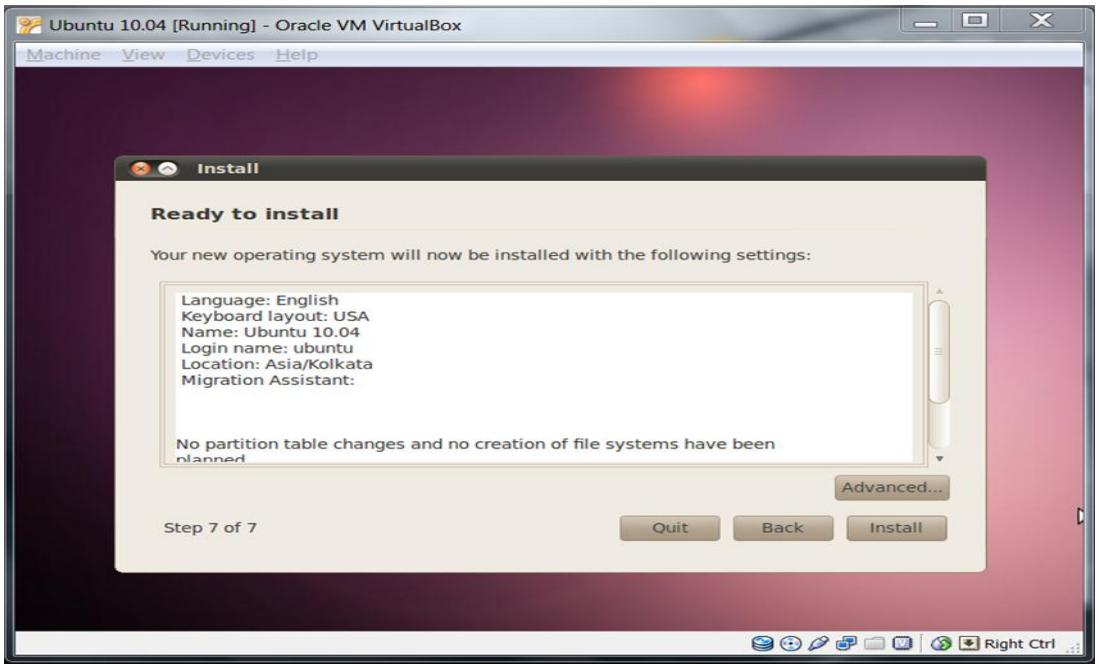




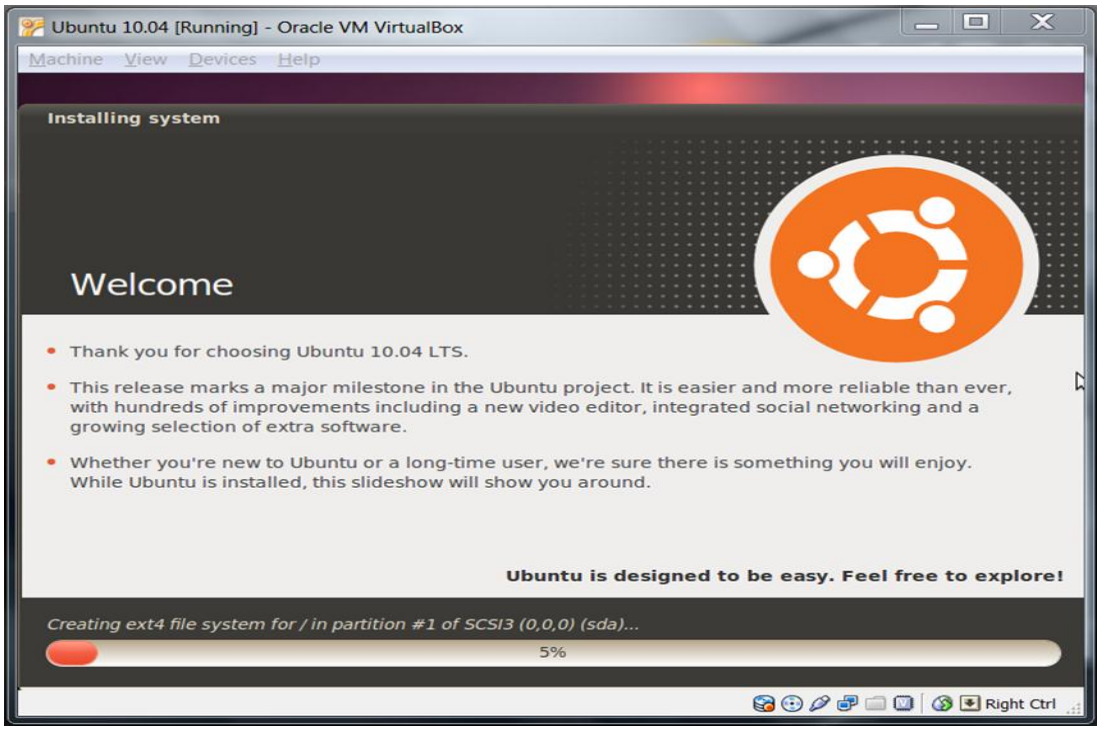
17. Enter name and password -



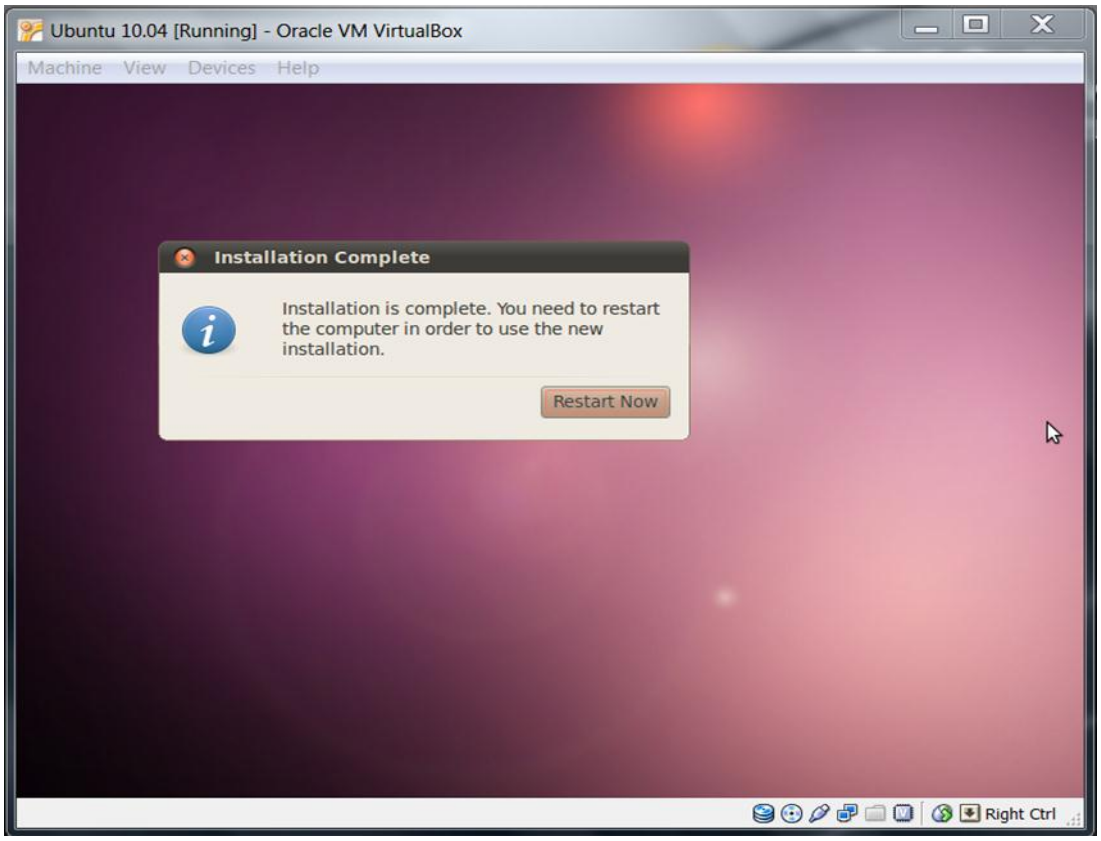
18. Click on **Install** -



19. This starts the installation -



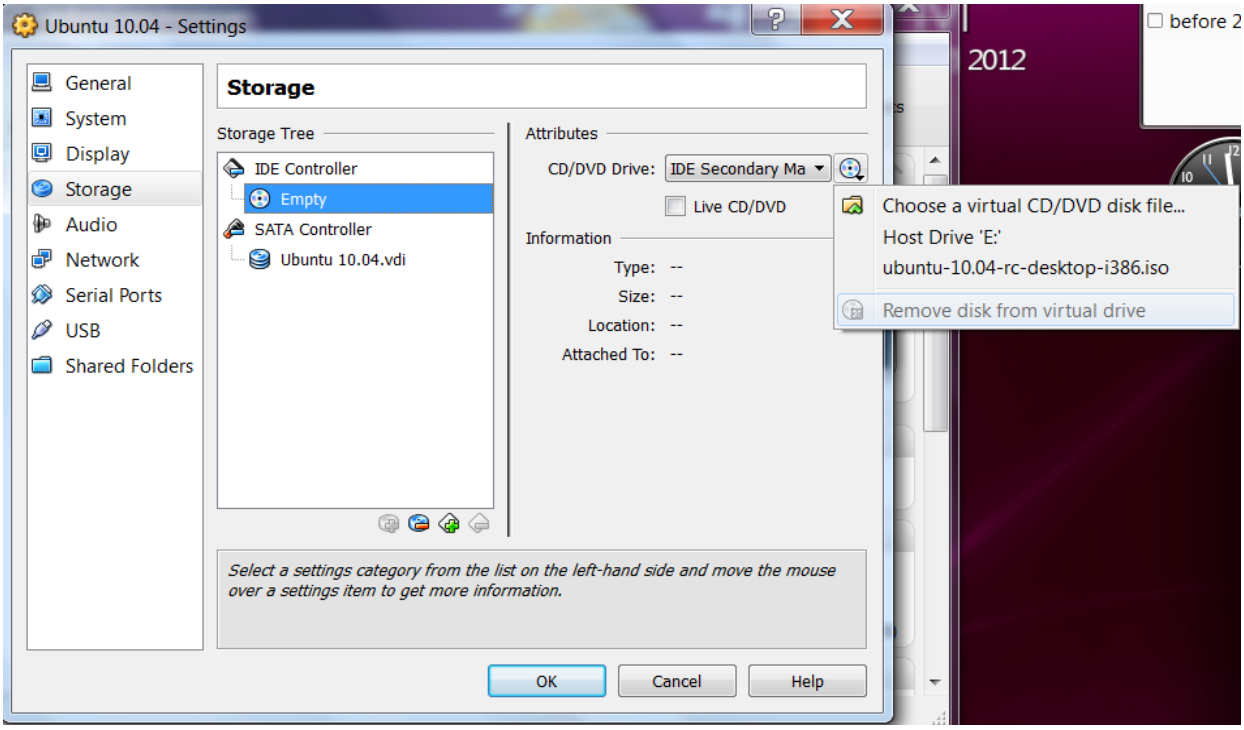
20. This completes the installation & restart your system. –

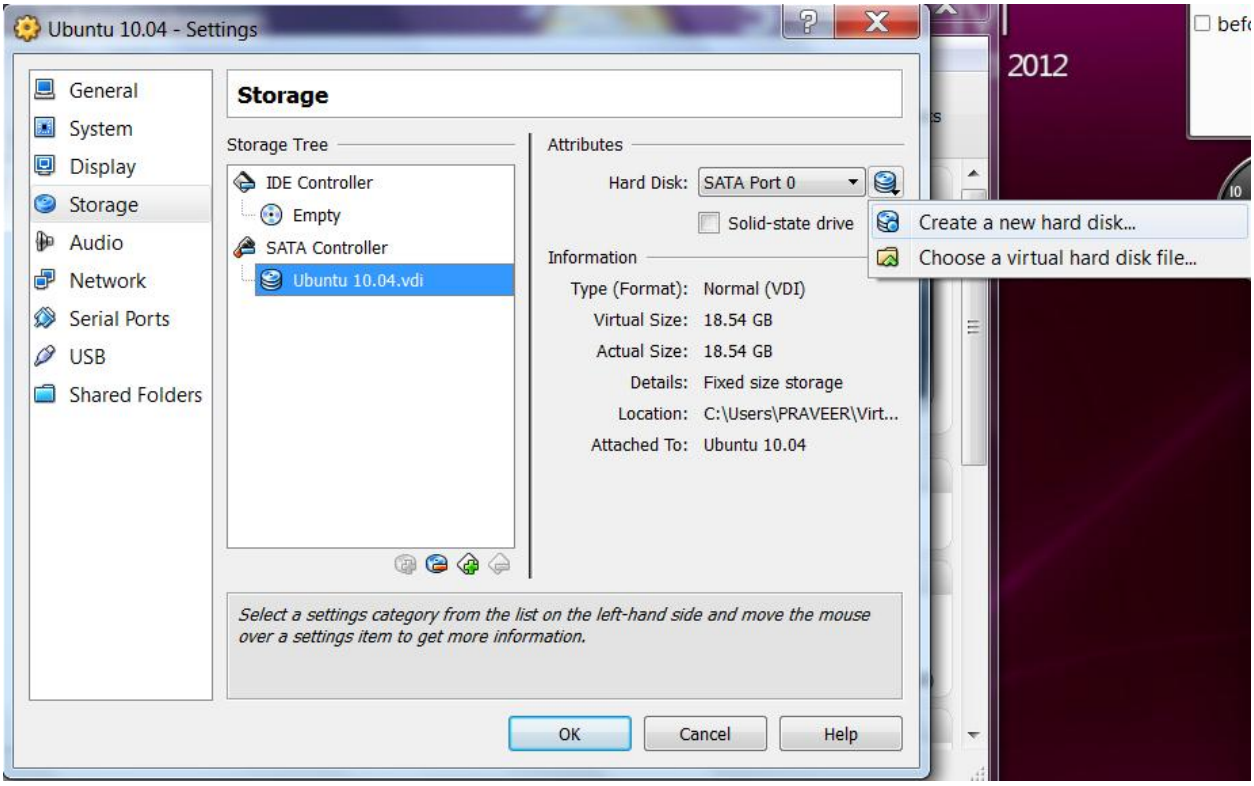


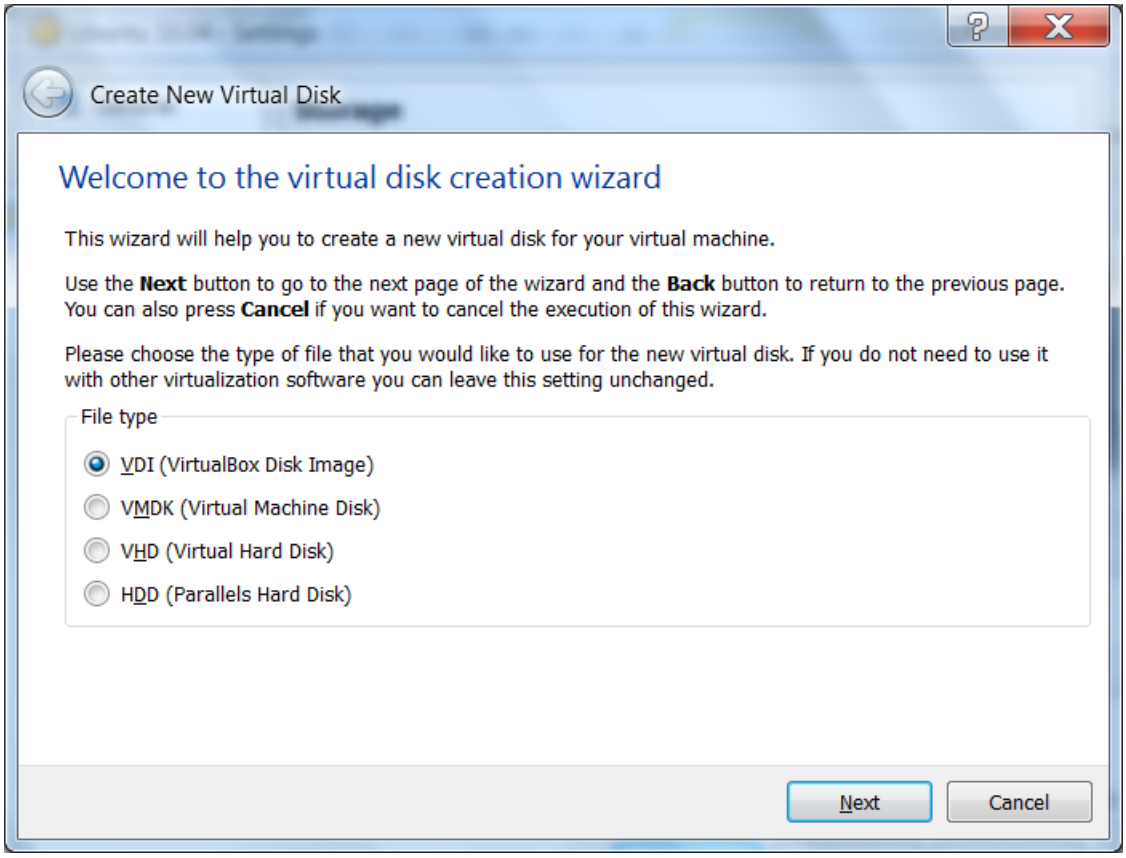
21. After restart, Click Settings & then storage. Do as shown in below fig –

➔ Empty the **IDE controller** (remove .iso image) by selecting Remove disk from Virtual Drive.

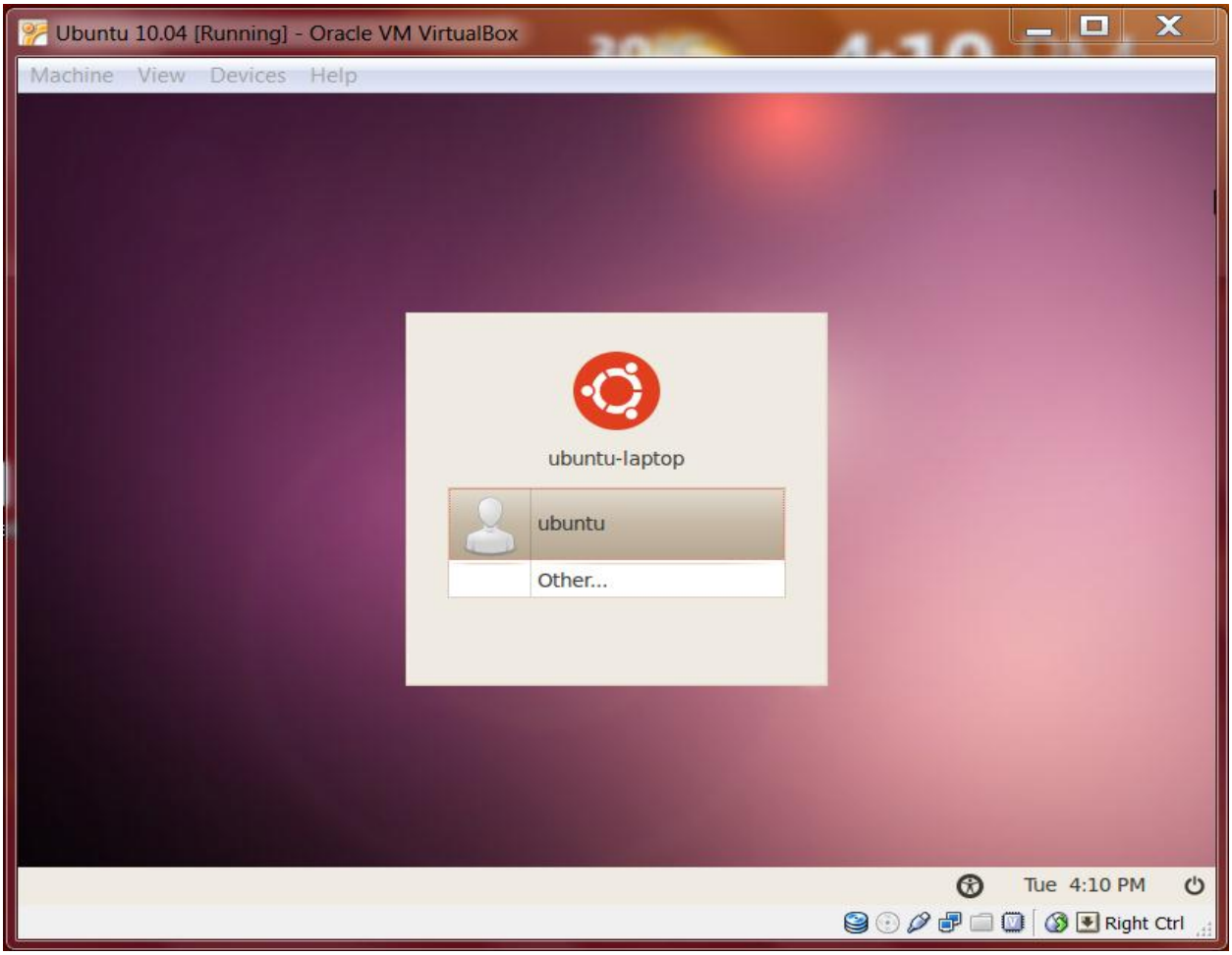
➔ In **SATA controller**, select the down option & then select, ***Create a new hard disk*** as Ubuntu-vdi hard disk and then click OK and follow as shown below --


Ubuntu 10.04 - Settings
General
System
Display
Storage
Audio
Network
Serial Ports
USB
Shared Folders
Storage
Storage Tree
IDE Controller
Empty
SATA Controller
Ubuntu 10.04.vdi
Attributes
CD/DVD Drive: IDE Secondary Ma
Live CD/DVD
Information
Type: --
Size: --
Location: --
Attached To: --
Choose a virtual CD/DVD disk file...
Host Drive 'E:'
ubuntu-10.04-rc-desktop-i386.iso
Remove disk from virtual drive
Select a settings category from the list on the left-hand side and move the mouse over a settings item to get more information.
OK
Cancel
Help
2012
before 2


Ubuntu 10.04 - Settings
General
System
Display
Storage
Audio
Network
Serial Ports
USB
Shared Folders
Storage
Storage Tree
IDE Controller
Empty
SATA Controller
Ubuntu 10.04.vdi
Attributes
Hard Disk: SATA Port 0
Solid-state drive
Information
Type (Format): Normal (VDI)
Virtual Size: 18.54 GB
Actual Size: 18.54 GB
Details: Fixed size storage
Location: C:\Users\PRAVEER\Virt...
Attached To: Ubuntu 10.04
Create a new hard disk...
Choose a virtual hard disk file...
Select a settings category from the list on the left-hand side and move the mouse over a settings item to get more information.
OK
Cancel
Help
2012

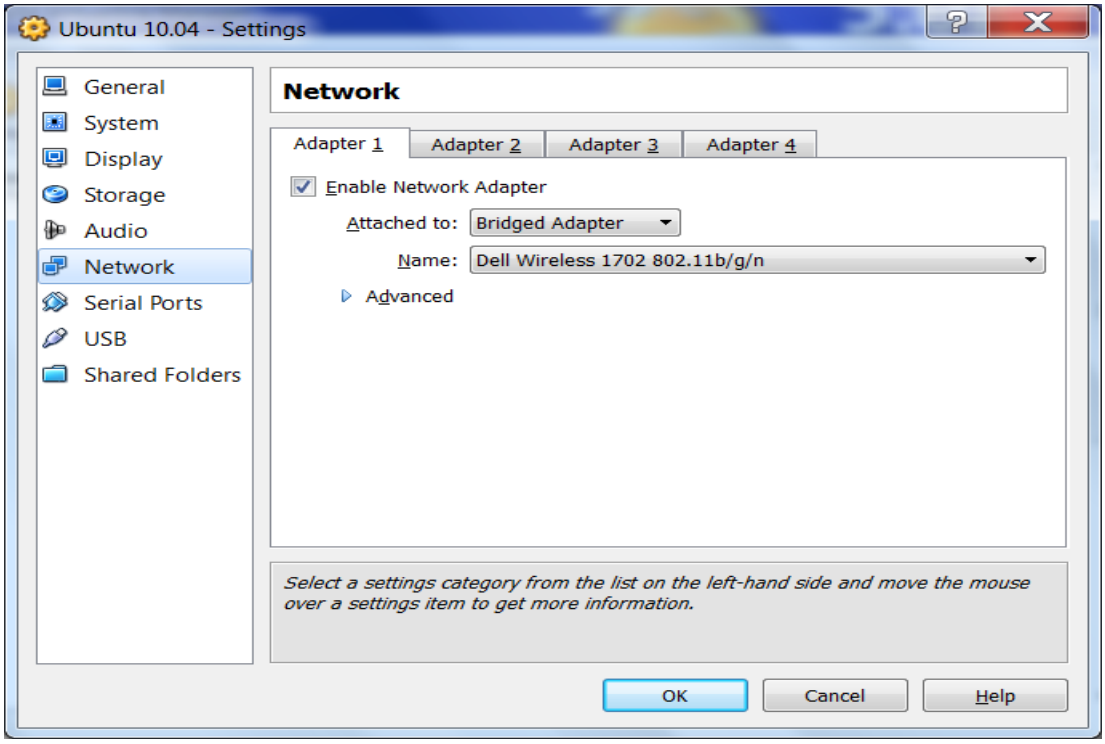


22. Hence the Ubuntu starts –



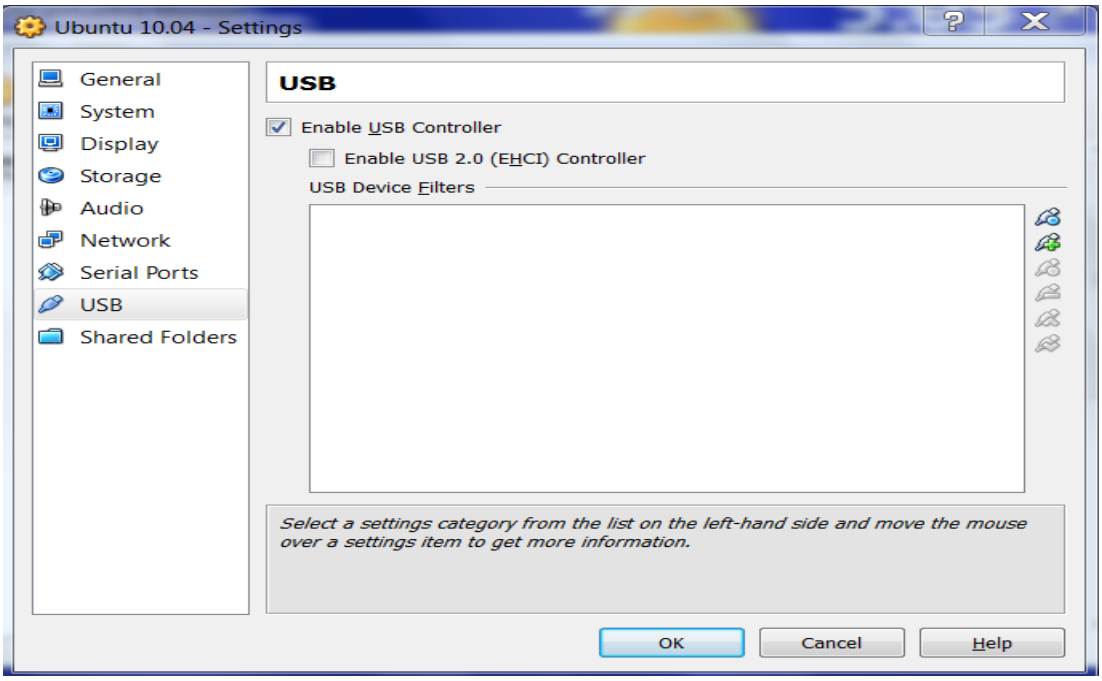
23. Configure Ethernet –

➔ Shutdown Ubuntu & Click on **settings**, then go to network and do as shown in below fig. Select wireless network or Ethernet.



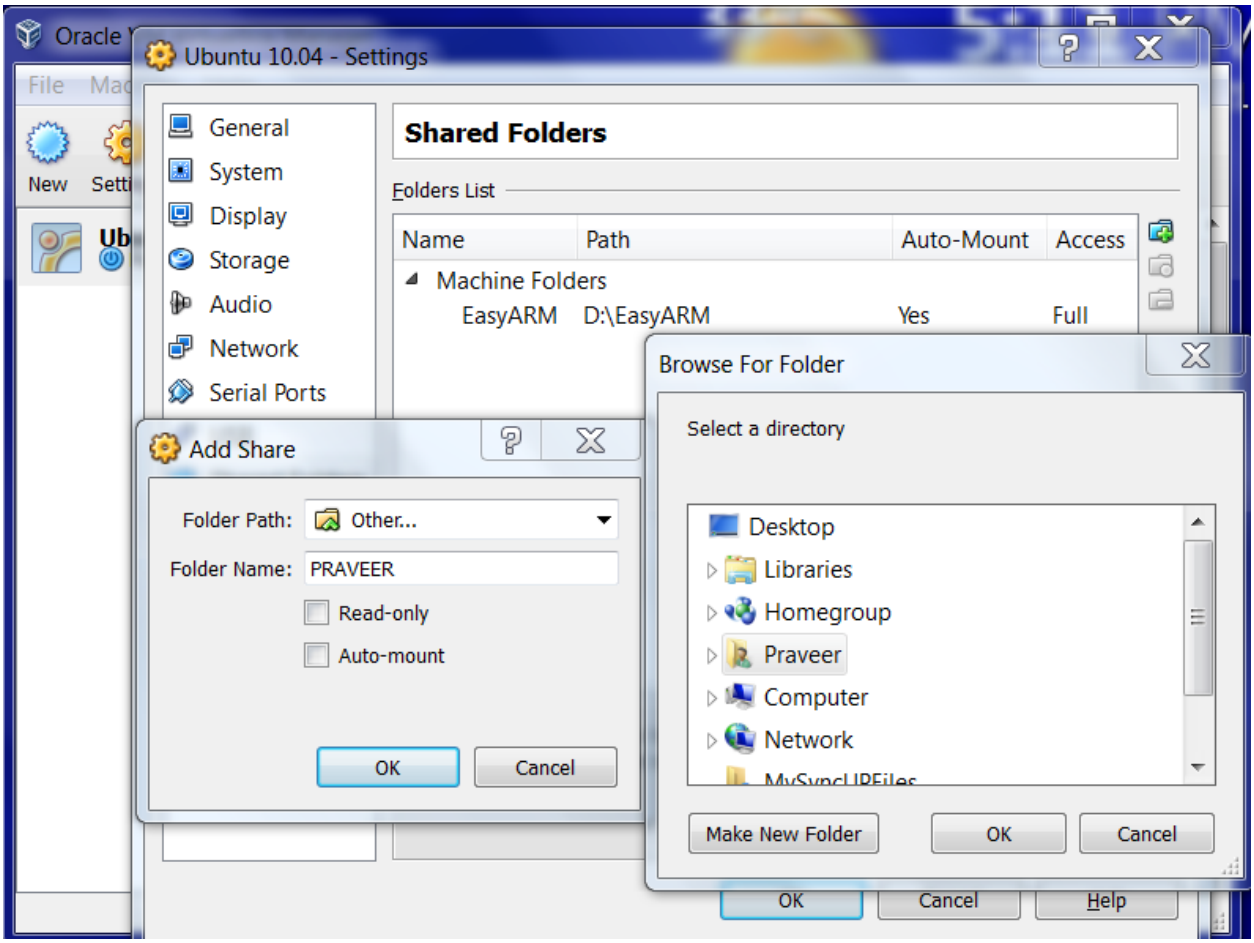
24. Configure USB –

➔ Select as shown below.



25. Configure Shared folders –

➔ This will share the folders from windows that can be accessed in Ubuntu. After this click **OK** and then Click on **Start** to start the machine



26. Installing packages –

➔ Download the script from the below link –

http://code.google.com/p/masterarm/downloads/detail?name=elinux_pkg.sh&can=2&q=elinux_pkg

Now, open a terminal in Ubuntu and run that script by using the below command --

sh elinux_phg.sh

➔ This will install all the required packages.