

TASK-2

INSTALLATION OF VIRTUAL BOX CO-ORDINATED SOFTWARES:

There are 3 main parts:

- *lab setup-1
- *lab setup-2
- *lab setup-3

EXTRACT ALL SETUP FILES.

EMP ID:ST#IS#3235

lab setup-1:

kali-linux:

Step 1:Extract the file.

Step 2:After extracting the file ,check the file type and proceed to virtual box.

Step 3: select tools on the top.

Step 4:select import we get the pop up window of file path then give the path of kali linux and import it.

Step 5:Go to settings and click on display change the graphics controller into VMSVGA.

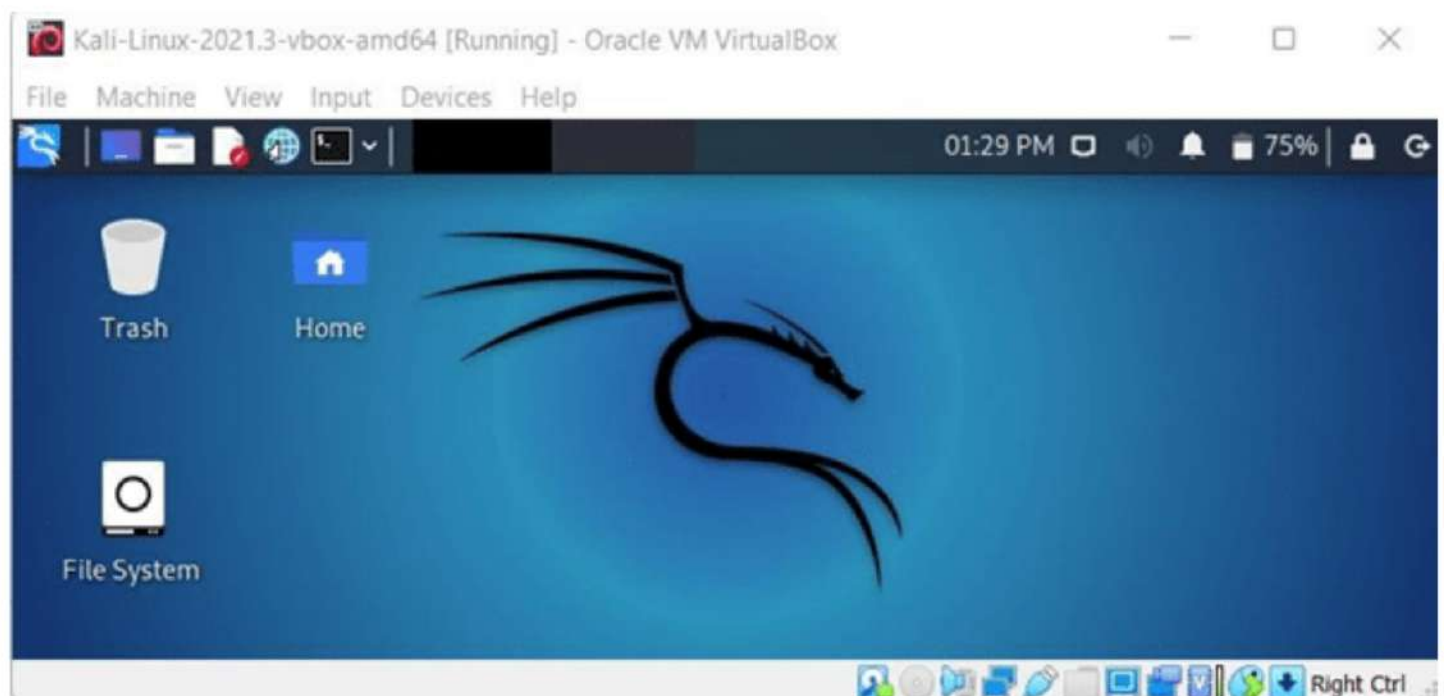
Step 6:Next click on USB and select USB 1.1 8.Go to network and keep it has bridged adapter.

Step 7:Now select option called system,increase the motherboard size,enable the two options.

Step 8:Now select the processor,increase the level of CPU and enable the both options

Step 9: Now click ok and start, check whether the system is opening without error or not.

Step 10: The resultant output is as follows.





Parrot -os:

Step 1:Extract the file.

Step 2:After extracting the file ,check the file type and proceed to virtual box.

Step 3: select tools on the top.

Step 4:select import we get the pop up window of file path then give the path of parrot-os diskfile. and import it.

Step 5:Go to settings and click on display change the graphics controller into VMSVGA.

Step 6:Next click on USB ans select USB 1.1 8.Go to network and keep it has bridgedadapter.

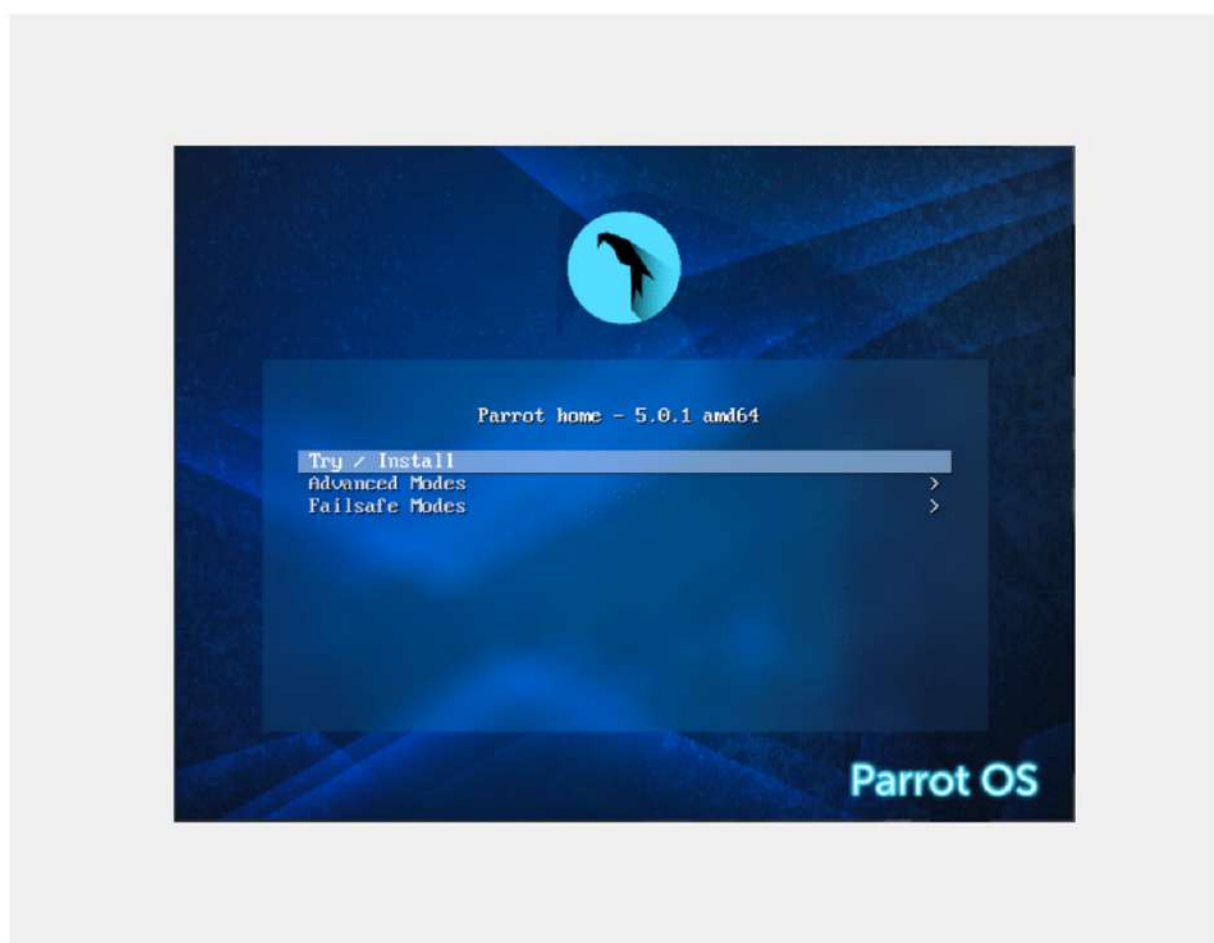
Step 7:Now select option called system,increase the motherboard size,enable the two options.

Step 8:Now selectthe processor,increase the level of CPU and enable the both options



Step 9: Now click ok and start, check whether the system is opening without error or not.

Step 10: The resultant output is as follows.



Android 4.4:

Step 1: Extract the file.

Step 2: After extracting the file, check the file type and proceed to virtual box.

Step 3: Create a new file by using new option and select other version and other 64bit options. select tools on the top.

Step 4: select import we get the pop up window of file path then give the path of android 4.4 and import it.

Step 5: Go to settings and click on display change the graphics controller into VMSVGA, select the related disk or harddisk files accordingly.

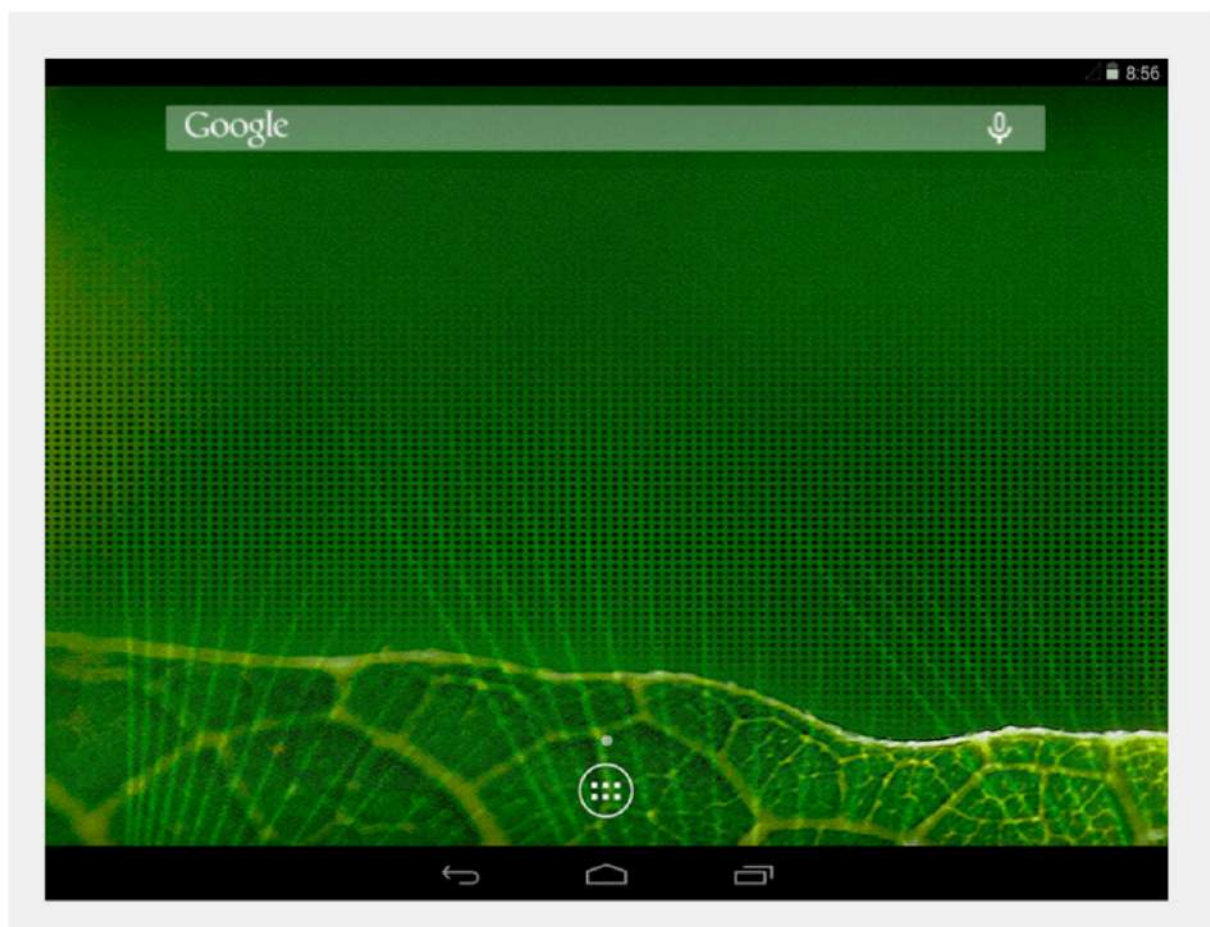
Step 6: Next click on USB and select USB 1.1. Go to network and keep it has bridged adapter.

Step 7: Now select option called system, increase the motherboard size, enable the two options.

Step 8: Now select the processor, increase the level of CPU and enable the both options

Step 9: Now click ok and start, check whether the system is opening without error or not.

Step 10: The resultant output is as follows.



Android 5,6,7,8:

Step 1:Extract the file.

Step 2:After extracting the file ,check the file type and proceed to virtual box.

Step 3:create a new file by using new option and select other version and other 64bit options. select tools on the top.


Step 4:select import we get the pop up window of file path then give the path of android 5,6,7,8 and import it.

Step 5:Go to settings and click on display change the graphics controller into VMSVGA,select the related disk or harddisk files accordingly.

Step 6:Next click on USB and select USB 1.1 8.Go to network and keep it has bridged adapter.

Step 7:Now select option called system,increase the motherboard size,enable the two options.

Step 8:Now select the processor,increase the level of CPU and enable the both options



Step 9: Now click ok and start, check whether the system is opening without error or not.

lab setup-2:

WINDOWS -OS:(xp,7,8,10)

Step 1:To install WIN os,we have to extract the file.

Step 2:After extracting the file,check the file type.

Step 3:Here WIN os is the Disc Image file,then open the Oracle VM virtual box.

Step 4:Open the file and check how many files are there and extract those files.

Step 5:Select the new on the top,thenwe get a create virtualmachine pop up window.

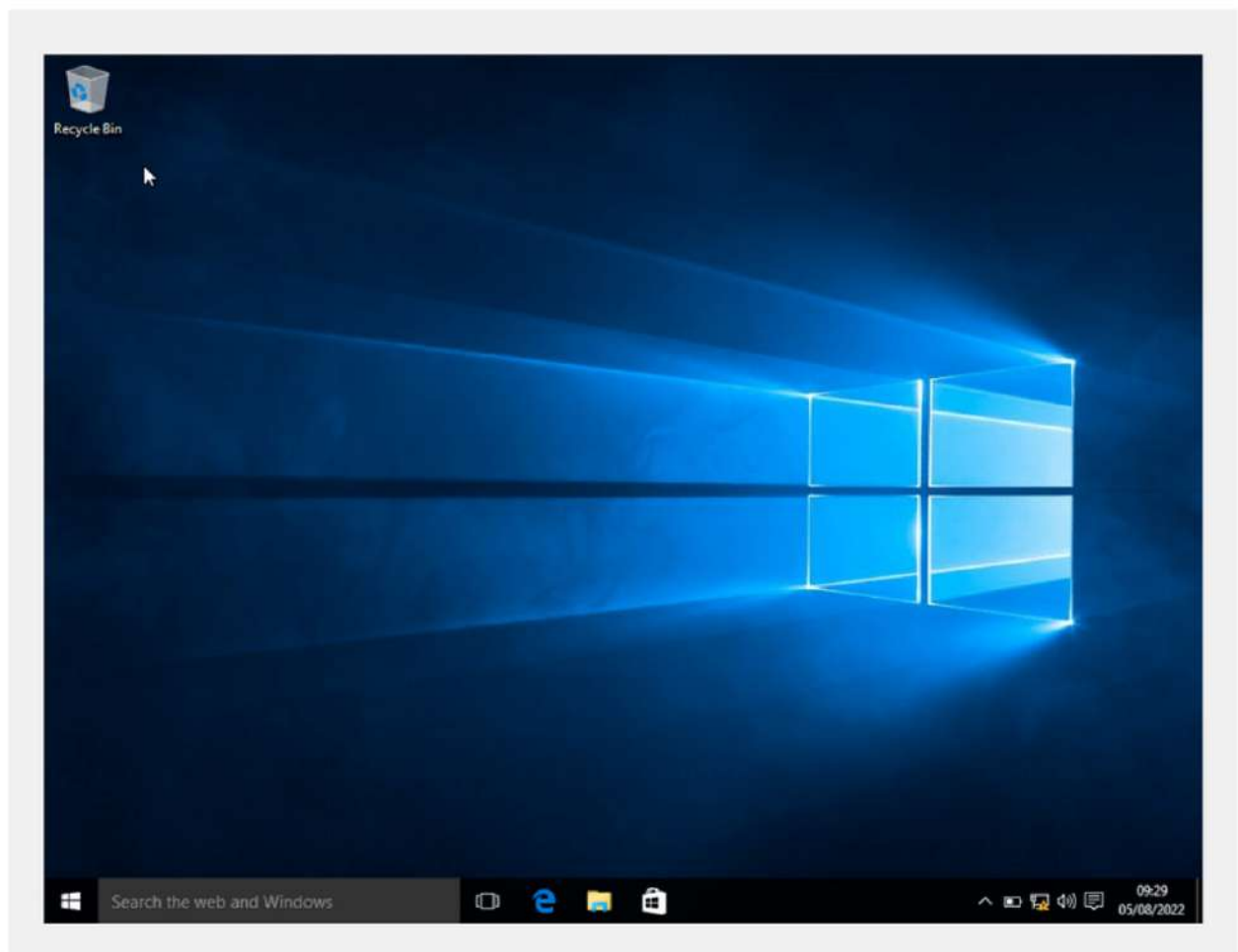
Step 6:Here we have give the file name as "win OS"and version ,click next and import the file.

Step 7:Now set the settingsaccording to the file like display,USB,network.

Step 8:Remove the file attachment and select the empty disk option.

Step 9:click on choose file option to give the attachment of the file,andclick on start.

Step 10: Check whether the system is opening without error or not.



Windows Servers :(2003,2016)

Step 1:To installWIN SERVER ,we have to extract the file.

Step 2:After extracting the file,check the file type.

Step 3:Here WIN SERVER is the Disc Image file,then open the Oracle VM virtual box.

Step 4:Open the file and check how many files are there and extract those files.

Step 5:Select the new on the top,thenwe get a create virtualmachine pop up window.

Step 6:Here we have give the file name as "windowsserver "and version,click next and import the file.

Step 7:Now set the settingsaccording to the file like display,USB,network.

Step 8:select on storage and click on empty,choose the disk file .



Step 9: Give the file path and click on start. 10. After processing click fn+f8.

Step 10: we get a pop up window of asking name and password.

Step 11: after some time it gives pop window of product key. In server it is compulsory to give the product key.

Step 12: Then we get an administrator password pop up, i.e. quwerty@1234.

Step 13: click next and start .



Step 14: check whether the system is opening without error or not.

Windows Server 2003, Standard Edition Setup

If one of the following Windows installations is damaged,
Setup can try to repair it.

Use the UP and DOWN ARROW keys to select an installation.

- To repair the selected Windows installation,
press R.
- To continue installing a fresh copy of Windows
without repairing, press ESC.

C:\WINDOWS "Windows Server 2003, Standard"

F3=Quit R=Repair ESC=Don't Repair

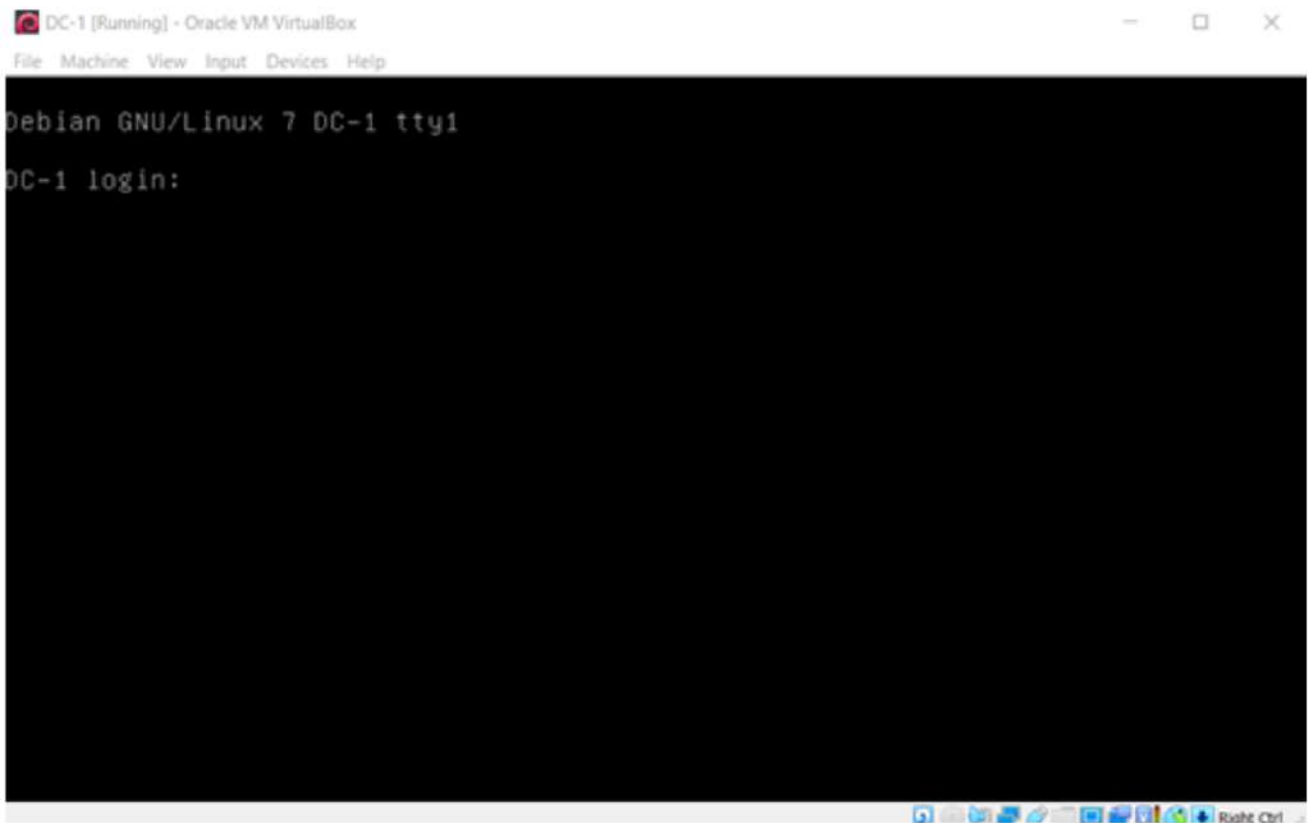
lab setup-3:

DC-1:

- Step 1: To install DC-1, we have to extract the file.
- Step 2: After extracting the file, check the file type.
- Step 3: Here DC-1 is the Openvritualization file, then open the Oracle VM virtualbox.
- Step 4: Select tools on the top.
- Step 5: Select import we get the pop up window of file path then give the path of DC-1 and import it.
- Step 6: Go to settings, and click on display change the graphics controller into VMSVGA.
- Step 7: Next click on USB and select USB 1.1
- Step 8: Go to network and keep it has bridged adapter.
- Step 9: Now select option called system, increase the mother board size, enable the two options.

Step 10: Now select the processor, increase the level of CPU and enable the both options.

Step 11: Now click ok and start. check whether the system is opening without error or not.





DC-2:

Step 1: To install DC-2, we have to extract the file.

Step 2: After extracting the file, check the file type.

Step 3: Here DC-2 is the Open virtualization file, then open the Oracle VM virtualbox.

Step 4: Select tools on the top.


Step 5: Select import we get the pop up window of file path then give the path of DC-2 and import it.

Step 6: Go to settings, and click on display change the graphics controller into VMSVGA.

Step 7: Next click on USB and select USB 1.1

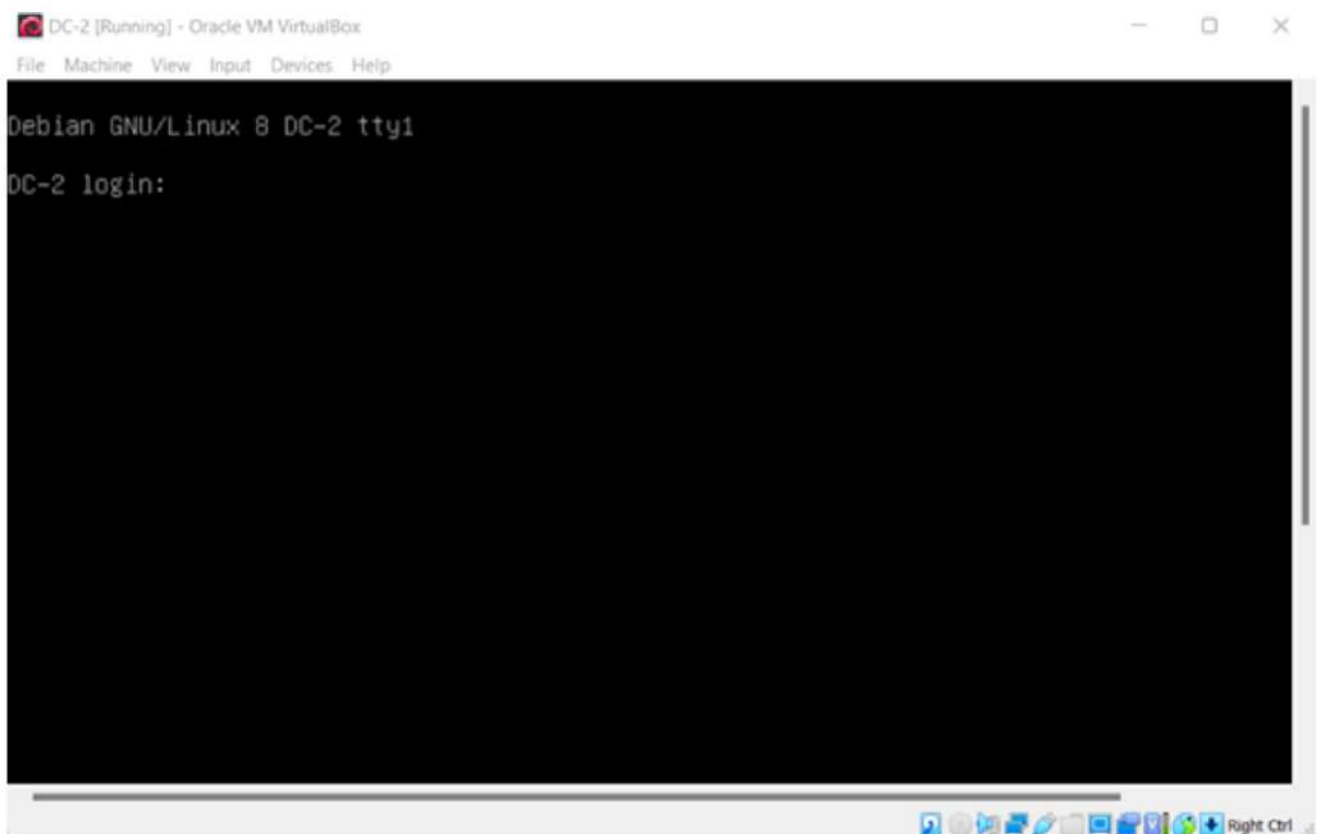
Step 8: Go to network and keep it has bridged adapter.

Step 9: Now select option called system, increase the mother board size, enable the two options.



Step 10: Now select the processor, increase the level of CPU and enable the both options.

Step 11: Now click ok and start. check whether the system is opening without error or not.





DC-3:

Step 1: To install DC-3, we have to extract the file.

Step 2: After extracting the file, check the file type.

Step 3: Here DC-3 is the Openvirtualization file, then open the Oracle VM virtualbox.

Step 4: Select tools on the top.


Step 5: Select import we get the pop up window of file path then give the path of DC-3 and import it.

Step 6: Go to settings, and click on display change the graphics controller into VMSVGA.

Step 7: Next click on USB and select USB 1.1

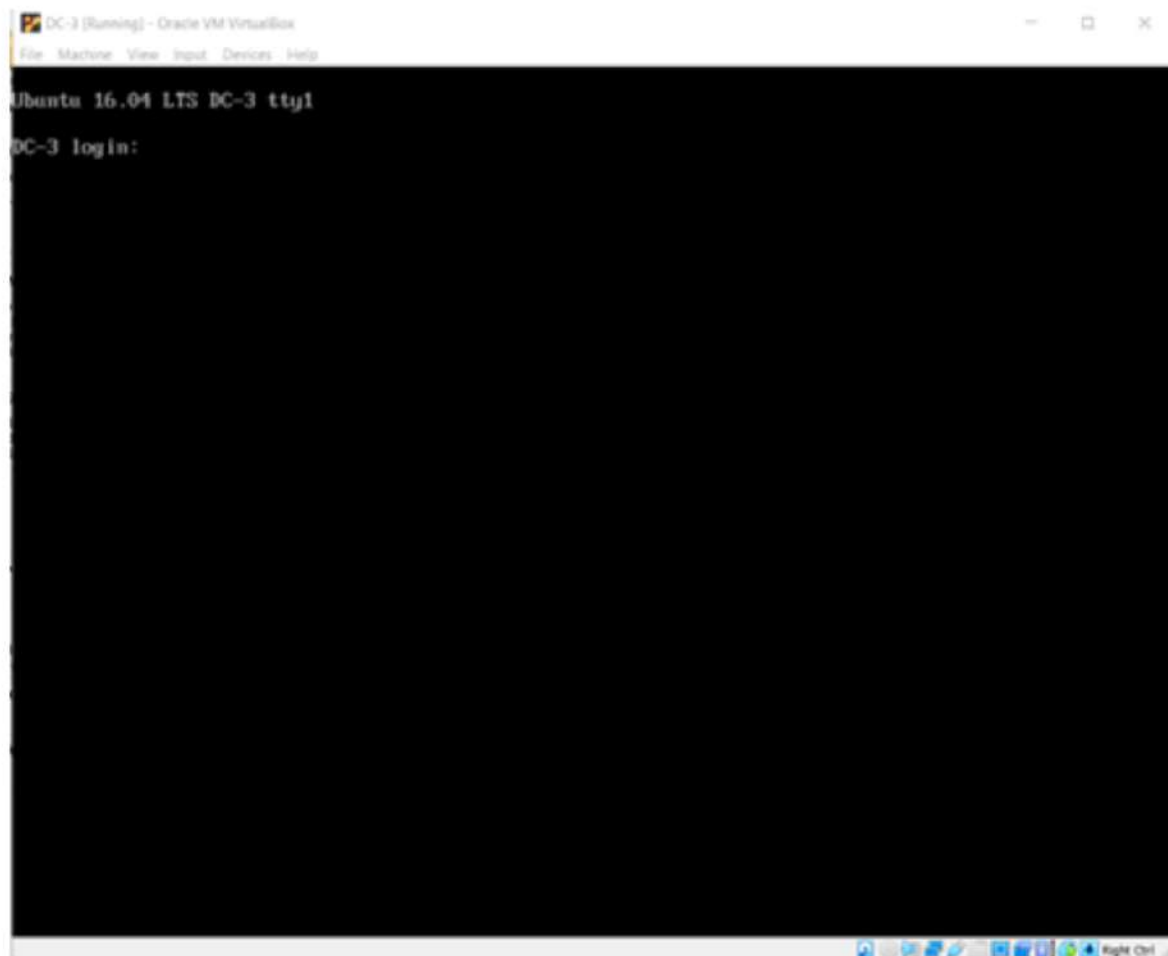
Step 8: Go to network and keep it has bridged adapter.

Step 9: Now select option called system, increase the mother board size, enable the two options.



Step 10: Now select the processor, increase the level of CPU and enable the both options.

Step 11: Now click ok and start. check whether the system is opening without error or not.





DC-4:

Step 1: To install DC-3, we have to extract the file.

Step 2: After extracting the file, check the file type.

Step 3: Here DC-3 is the Openvirtualization file, then open the Oracle VM virtualbox.

Step 4: Select tools on the top.


Step 5: Select import we get the pop up window of file path then give the path of DC-3 and import it.

Step 6: Go to settings, and click on display change the graphics controller into VMSVGA.

Step 7: Next click on USB and select USB 1.1

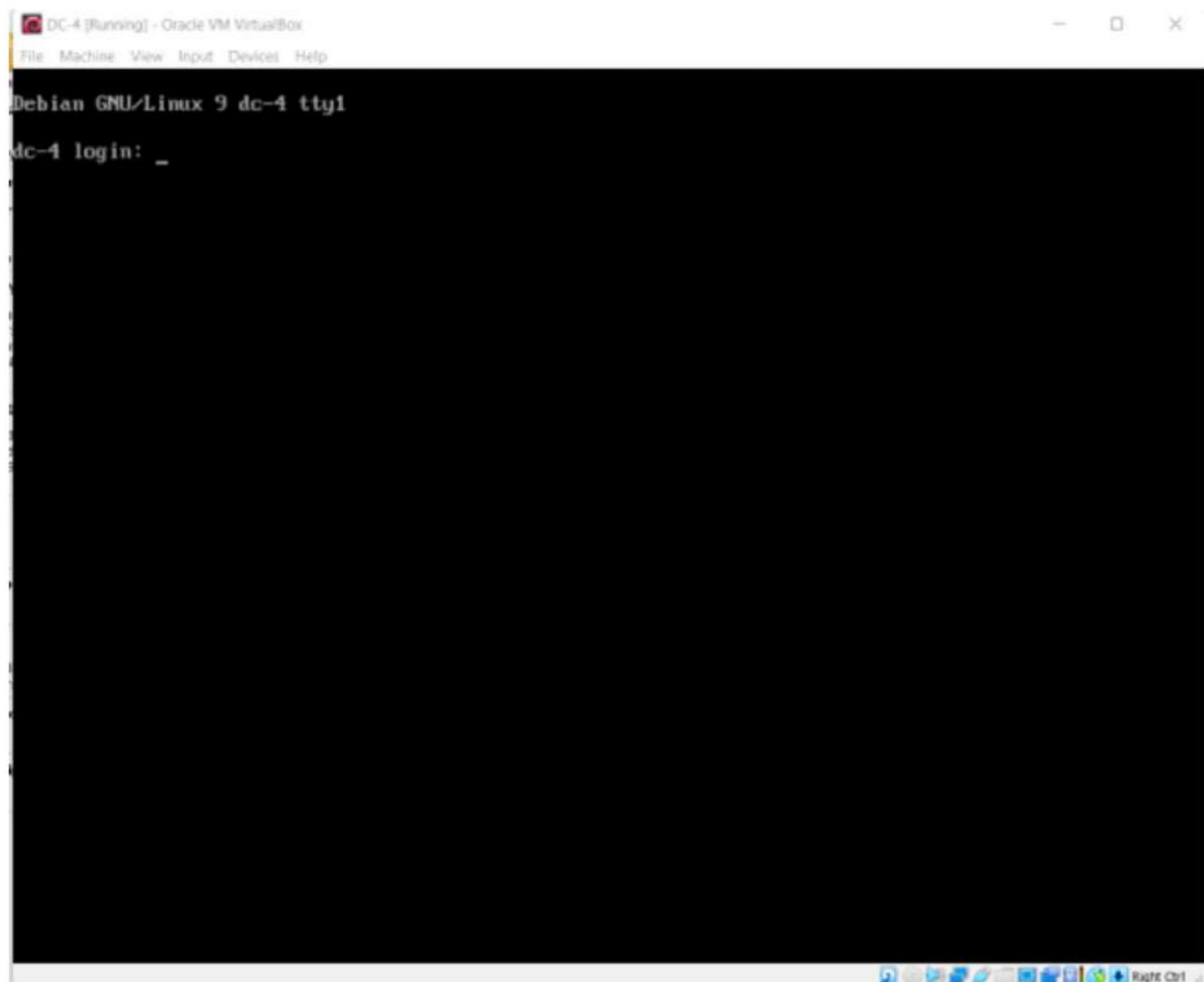
Step 8: Go to network and keep it has bridged adapter.

Step 9: Now select option called system, increase the mother board size, enable the two options.



Step 10: Now select the processor, increase the level of CPU and enable the both options.

Step 11: Now click ok and start. check whether the system is opening without error or not.



EVM OVA:

Step 1: To install EVM.ova, we have to extract the file.

Step 2: After extracting the file, check the file type.

Step 3: Here EVM.ova is the Open virtualization file, then open the Oracle VM virtual box.

Step 4: Select tools on the top.

Step 5: Select import we get the pop up window of file path then give the path of EVM.ova and import it.

Step 6: Go to settings, and click on display change the graphics controller into VM SVGA.

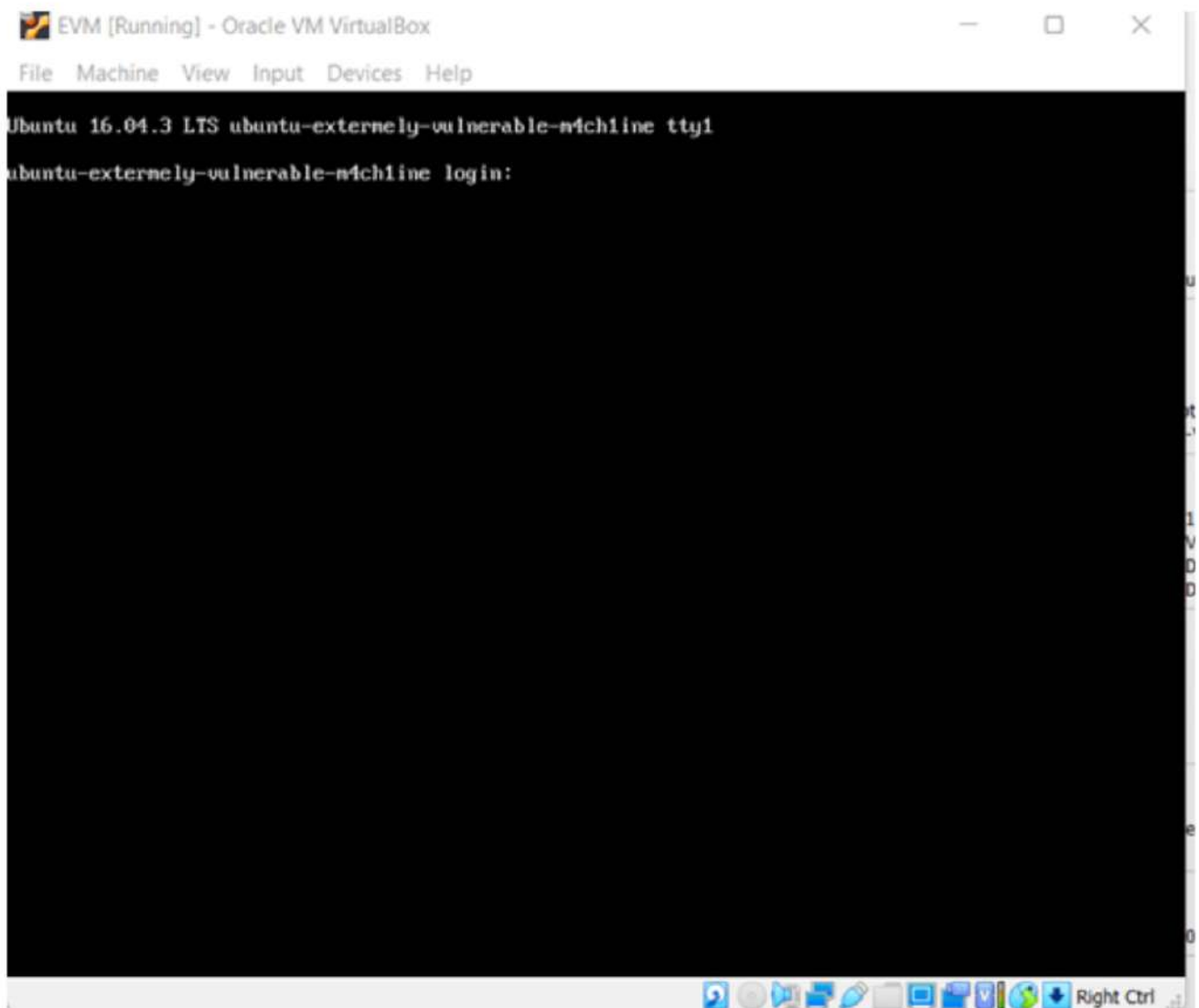
Step 7: Next click on USB and select USB 1.1

Step 8: Go to network and keep it has bridged adapter.

Step 9: Now select option called system, increase the mother board size, enable the two options.

Step 10: Now select the processor, increase the level of CPU and enable the both options.

Step 11: Now click ok and start. check whether the system is opening without error or not.



HF2019-LINUX :

Step 1: To install HF2019-LINUX, we have to extract the file.

Step 2: After extracting the file, check the file type.

Step 3: Here HF2019-LINUX is the Open virtualization file, then open the Oracle VM virtual box.

Step 4: Select tools on the top.

Step 5: Select import we get the pop up window of file path then give the path of HF2019-LINUX and import it.

Step 6: Go to settings, and click on display change the graphics controller into VMSVGA.

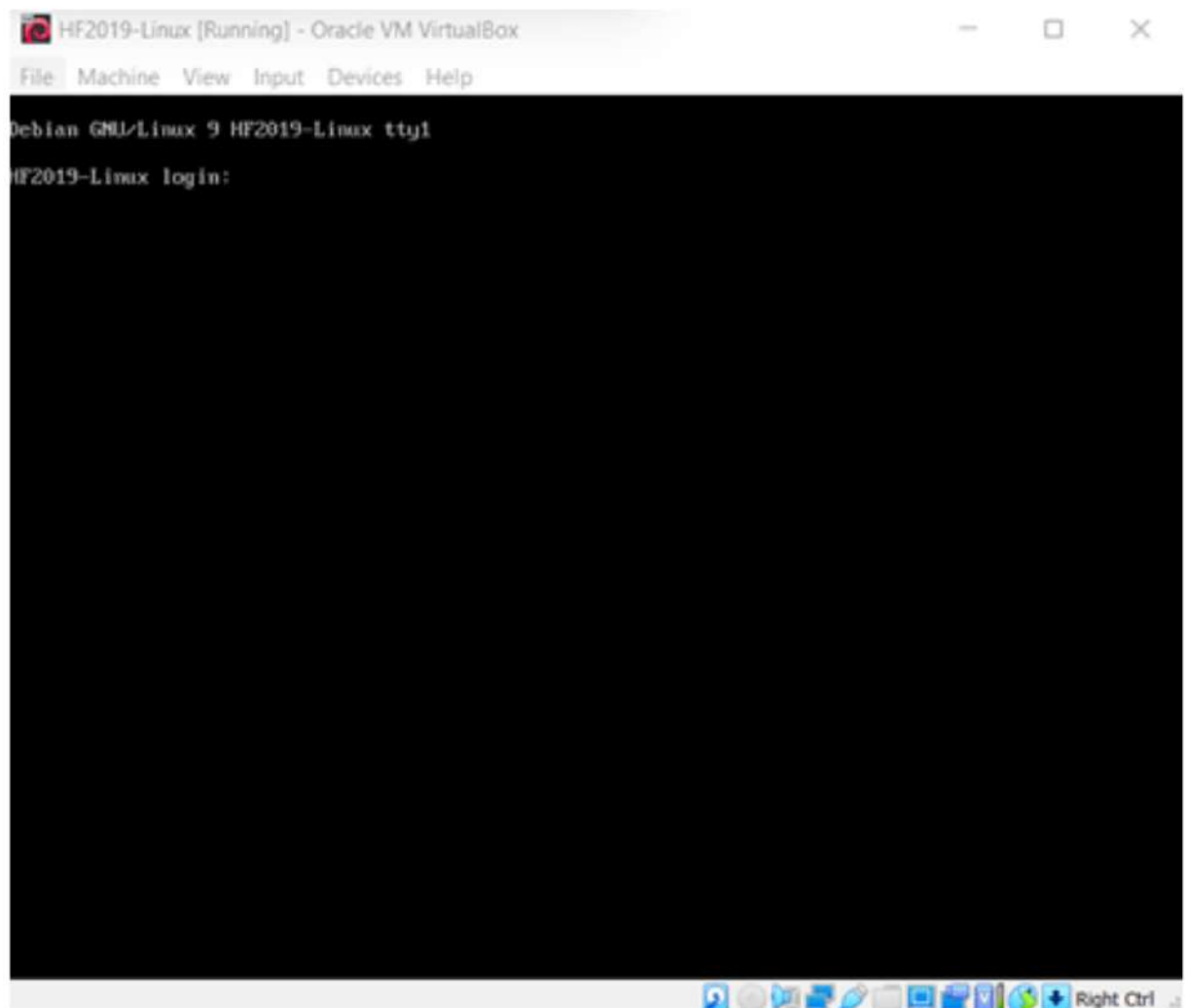
Step 7: Next click on USB and select USB 1.1

Step 8: Go to network and keep it has bridged adapter.

Step 9: Now select option called system, increase the mother board size, enable the two options.

Step 10: Now select the processor, increase the level of CPU and enable the both options.

Step 11: Now click ok and start. check whether the system is opening without error or not.



SAR:

Step 1: To install SAR, we have to extract the file.

Step 2: After extracting the file, check the file type.

Step 3: Here SAR is the Open virtualization file, then open the Oracle VM virtual box.

Step 4: Select tools on the top.

Step 5: Select import we get the pop up window of file path then give the path of SAR and import it.

Step 6: Go to settings, and click on display change the graphics controller into VMSVGA.

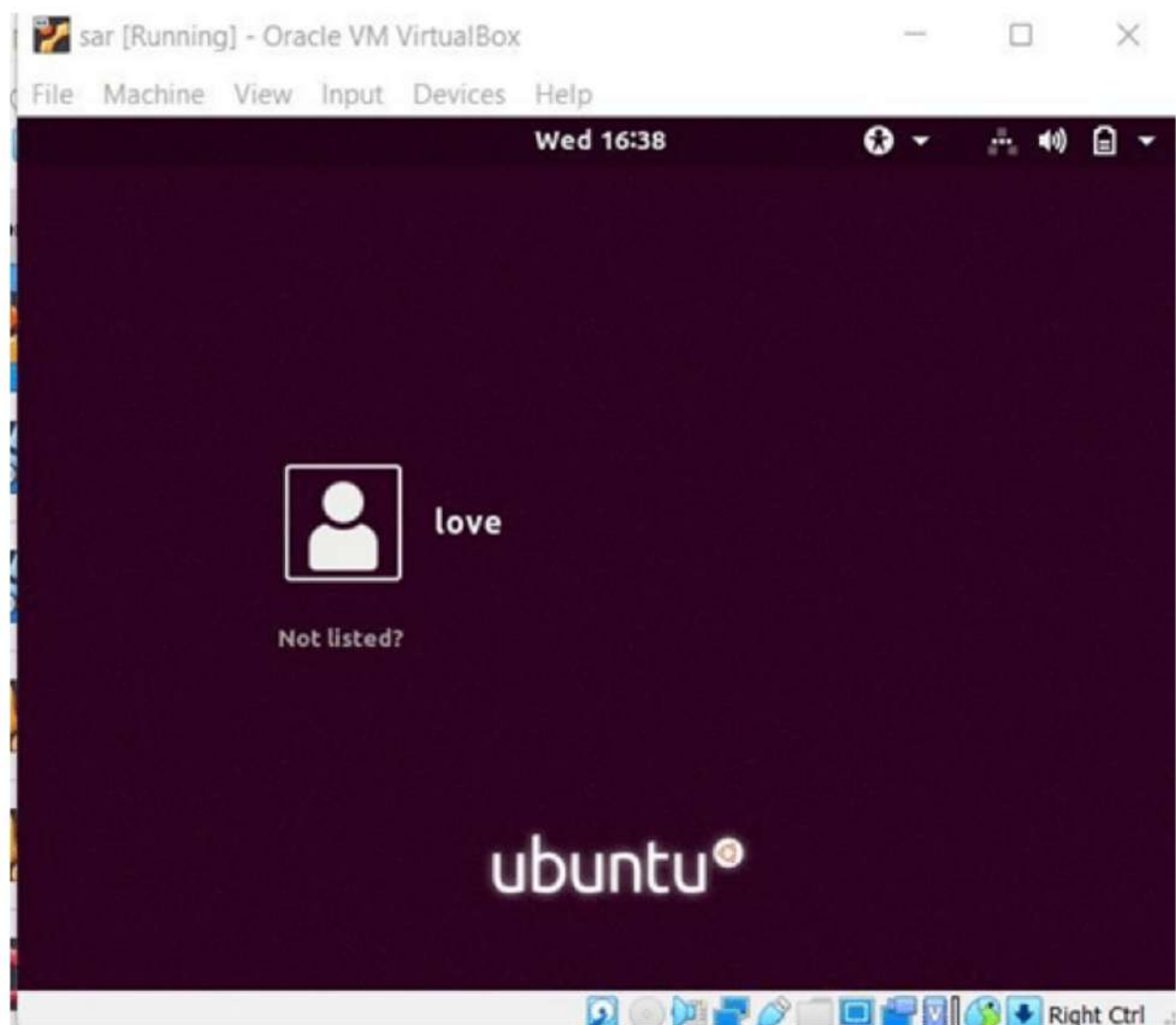
Step 7: Next click on USB and select USB 1.1

Step 8: Go to network and keep it has bridged adapter.

Step 9: Now select option called system, increase the mother board size, enable the two options.

Step 10: Now select the processor, increase the level of CPU and enable the both options.

Step 11: Now click ok and start. check whether the system is opening without error or not.





Sunset :

Step 1: To install Sunset, we have to extract the file.

Step 2: After extracting the file, check the file type.

Step 3: Here Sunset is the Open virtualization file, then open the Oracle VM virtual box.

Step 4: Select tools on the top.

Step 5: Select import we get the pop up window of file path then give the path of Sunset and import it.

Step 6: Go to settings, and click on display change the graphics controller into VMSVGA.

Step 7: Next click on USB and select USB 1.1

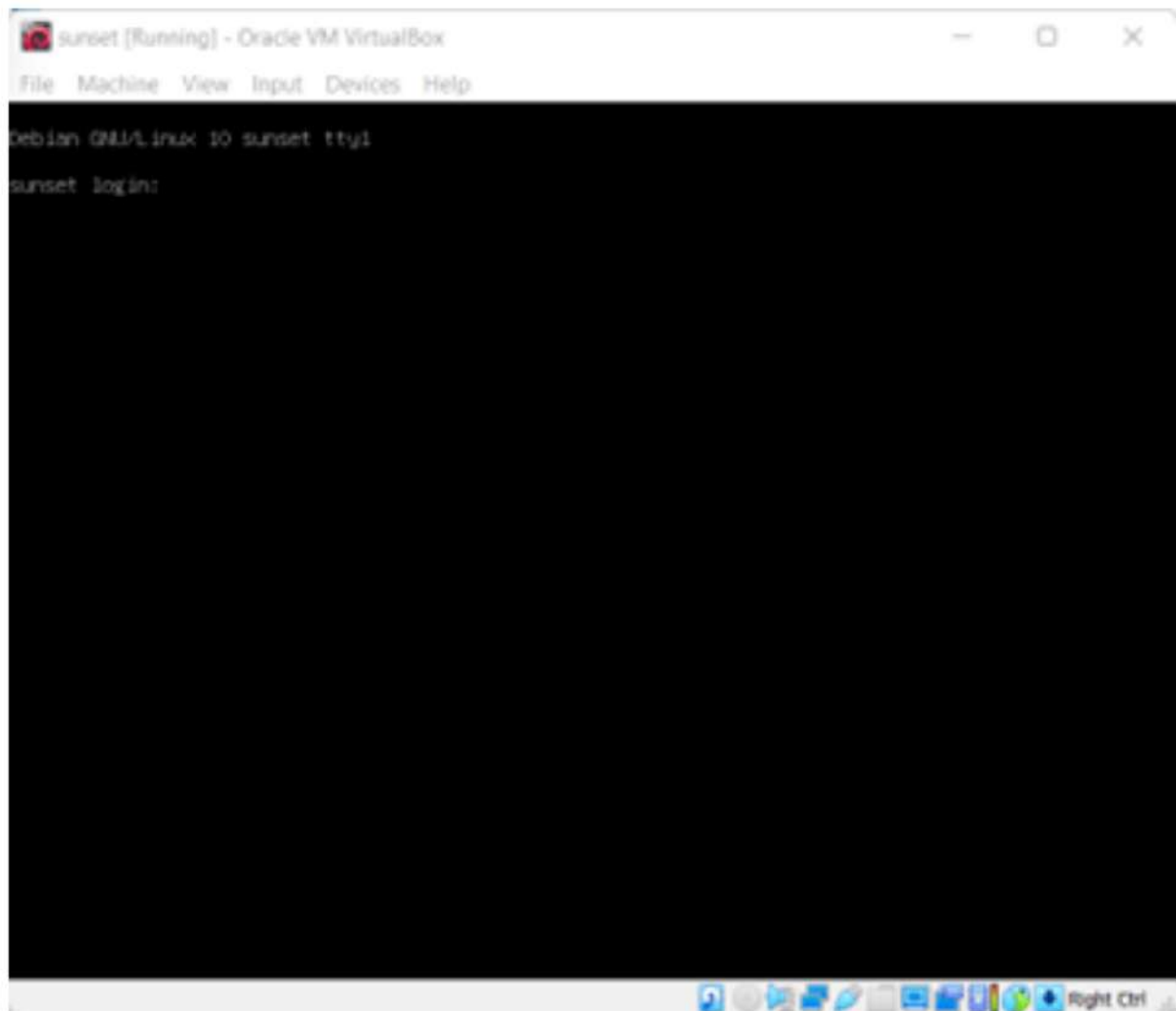
Step 8: Go to network and keep it has bridged adapter.

Step 9: Now select option called system, increase the mother board size, enable the two options.

Step 10: Now select the processor, increase the level of CPU and enable the both options.



Step 11: Now click ok and start. check whether the system is opening without error or not.



UBUNTU.OVA:

Step 1: To install UBUNTU.OVA, we have to extract the file.

Step 2: After extracting the file, check the file type.

Step 3: Here UBUNTU.OVA is the Open virtualization file, then open the Oracle VM virtual box.

Step 4: Select tools on the top.

Step 5: Select import we get the pop up window of file path then give the path of UBUNTU.OVA and import it.

Step 6: Go to settings, and click on display change the graphics controller into VMSVGA.

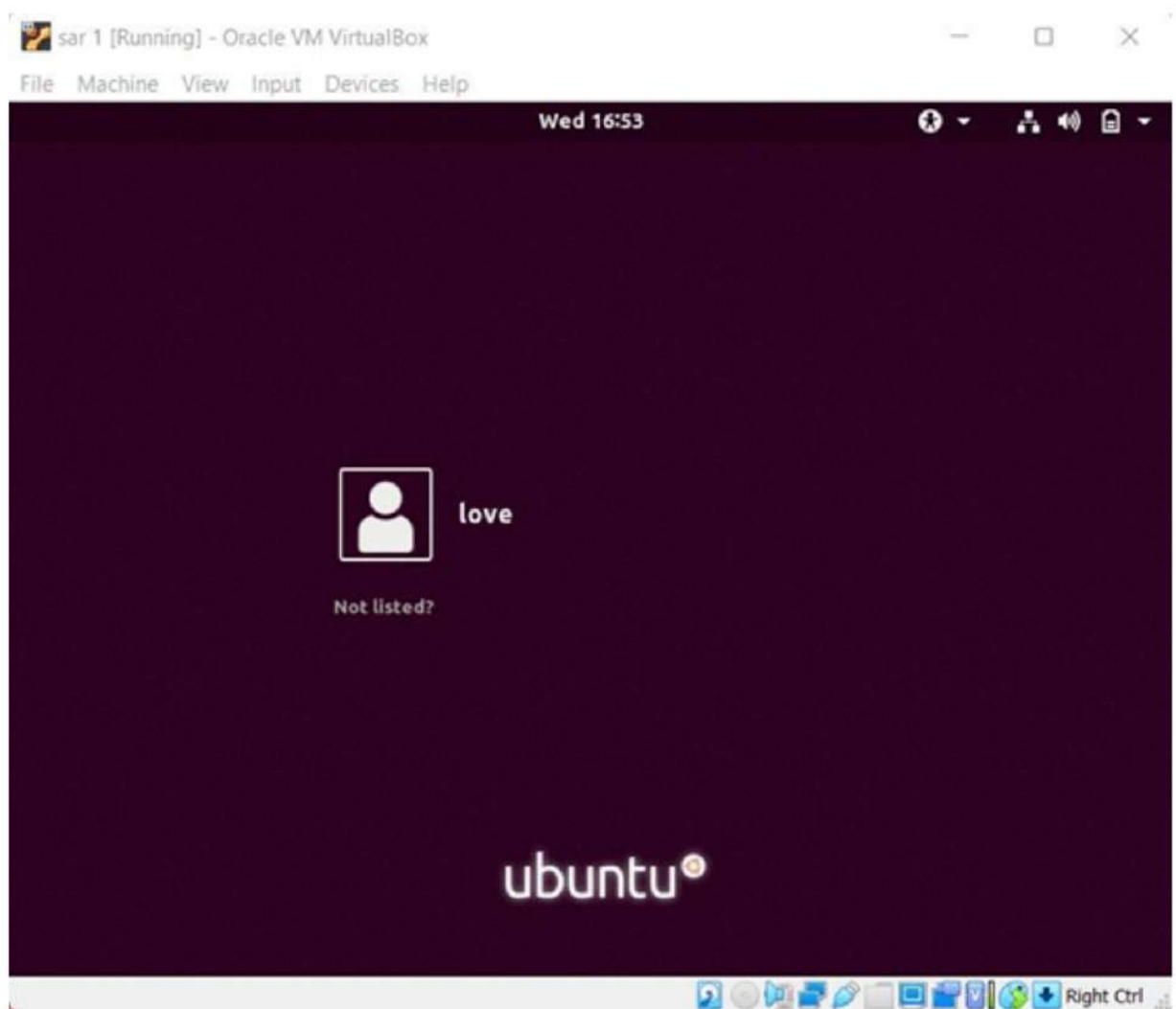
Step 7: Next click on USB and select USB 1.1

Step 8: Go to network and keep it has bridged adapter.

Step 9: Now select option called system, increase the mother board size, enable the two options.

Step 10: Now select the processor, increase the level of CPU and enable the both options.

Step 11: Now click ok and start. check whether the system is opening without error or not.



CTF-4 :

Step 1: To install CTF-4, we have to extract the file.

Step 2: After extracting the file, check the file type.

Step 3: Here CTF-4 is the Virtual Machine Disk Format, then open the Oracle VM virtual box.

Step 4: Select the new on the top, then we get a create virtual machine pop up window.

Step 5: Here we have to choose the operating system as "Linux" and version as "Other linux 64 bit".

Step 6: click next and import the file.

Step 7: Now set the settings according to the file like display, USB, network.

Step 8: Here we change storage option. click on storage and we get a pop up window as given below.


Step 9: click on second icon.

Step 10: Then we get a hard disk selector pop up window, click on add and give the file path.



Step 11: Then we get CTF-4 file in not attached, choose the file.

Step 12: Now click ok and start, check whether the system is opening without error or not.



```
Fedora Core release 5 (Bordeaux)
Kernel 2.6.15-1.2854_FC5 on an i686
ctf4 login:
```

CTF-5 :

Step 1: To install CTF-5, we have to extract the file.

Step 2: After extracting the file, check the file type.

Step 3: Here CTF-5 is the Virtual Machine Disk Format, then open the Oracle VM virtual box.

Step 4: Select the new on the top, then we get a create virtual machine pop up window.

Step 5: Here we have to choose the operating system as "Linux" and version as "Other linux 64 bit".

Step 6: click next and import the file.

Step 7: Now set the settings according to the file like display, USB, network.

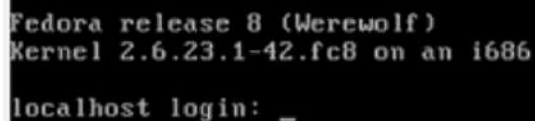
Step 8: Here we change storage option. click on storage and we get a pop up window as given below.

Step 9: click on second icon.

Step 10: Then we get a hard disk selector pop up window, click on add and give the file path.

Step 11: Then we get CTF-5 file in not attached, choose the file.

Step 12: Now click ok and start, check whether the system is opening without error or not.

A terminal window with a black background and white text. The text shows the Fedora boot process: 'Fedora release 8 (Werewolf)', 'Kernel 2.6.23.1-42.fc8 on an i686', and a login prompt 'localhost login: _'.

```
Fedora release 8 (Werewolf)
Kernel 2.6.23.1-42.fc8 on an i686
localhost login: _
```


CTF-6:

Step 1: To install CTF-6, we have to extract the file.

Step 2: After extracting the file, check the file type.

Step 3: Here CTF-6 is the Virtual Machine Disk Format, then open the Oracle VM virtual box.

Step 4: Select the new on the top, then we get a create virtual machine pop up window.

Step 5: Here we have to choose the operating system as "Linux" and version as "Other linux 64 bit".


Step 6: click next and import the file.

Step 7: Now set the settings according to the file like display, USB, network.

Step 8: Here we change storage option. click on storage and we get a pop up window as given below.


Step 9: click on second icon.

Step 10: Then we get a hard disk selector pop up window, click on add and give the file path.



Step 11: Then we get CTF-6 file in not attached, choose the file.

Step 12: Now click ok and start, check whether the system is opening without error or not.



```
CentOS release 5.2 (Final)
Kernel 2.6.18-92.el5 on an i686

localhost login: _
```

CTF-7:

Step 1: To install CTF-7, we have to extract the file.

Step 2: After extracting the file, check the file type.

Step 3: Here CTF-7 is the Virtual Machine Disk Format, then open the Oracle VM virtual box.

Step 4: Select the new on the top, then we get a create virtual machine pop up window.

Step 5: Here we have to choose the operating system as "Linux" and version as "Other linux 64 bit".


Step 6: click next and import the file.

Step 7: Now set the settings according to the file like display, USB, network.

Step 8: Here we change storage option. click on storage and we get a pop up window as given below.


Step 9: click on second icon.

Step 10: Then we get a hard disk selector pop up window, click on add and give the file path.



Step 11: Then we get CTF-7 file in not attached, choose the file.

Step 12: Now click ok and start, check whether the system is opening without error or not.



```
CentOS release 6.3 (Final)
Kernel 2.6.32-279.el6.i686 on an i686

localhost login:
```