

## Experiment 1.1

**Student Name:** Arya Gupta

**UID:** 21BCS8794

**Branch:** CSE

**Section/Group:** 641-B

**Semester:** 6<sup>th</sup>

**Date of Performance:** 13-02-24

**Subject Name:** Cloud Computing

**Subject Code:** 21CSP-378

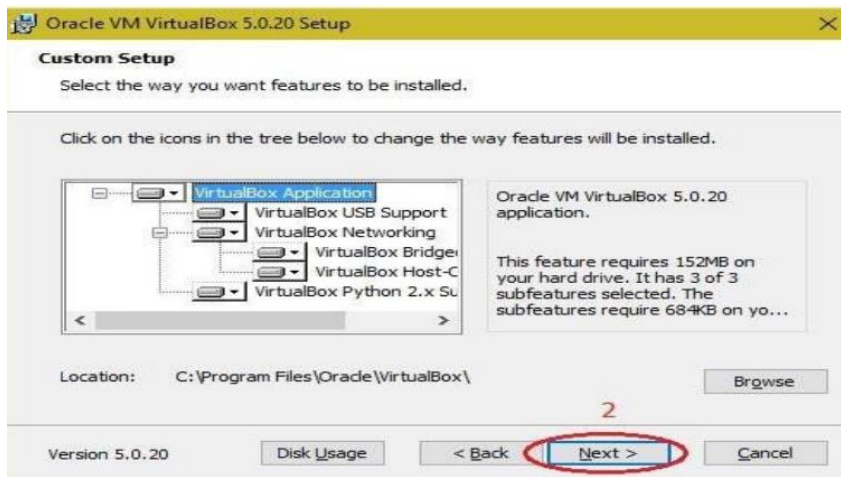
**1. Aim:** Install VirtualBox on a windows 11 Operating System and set up various flavors of Windows as virtual machines.

**2. Objective:** To Install VirtualBox on a windows 11 Operating System and set up various flavors of Windows as virtual machines.

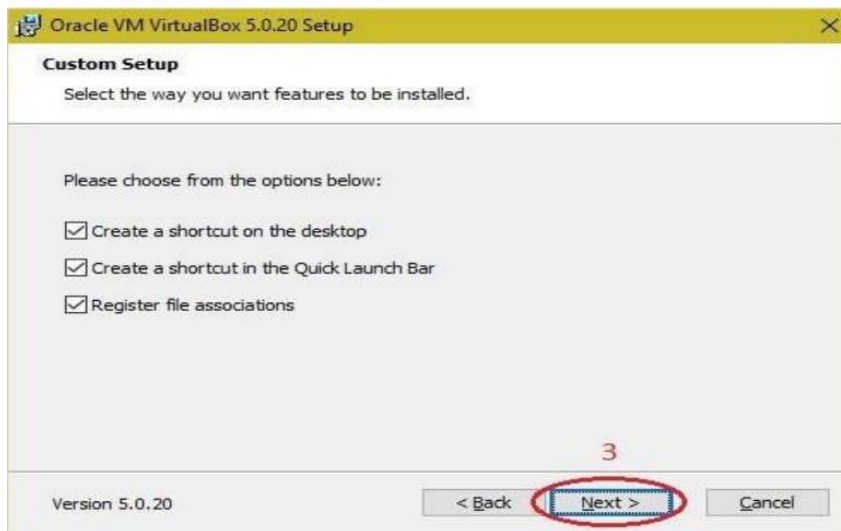
### **3. Procedure:**

- Download the Virtual box exe and click the exe file...and select next button.



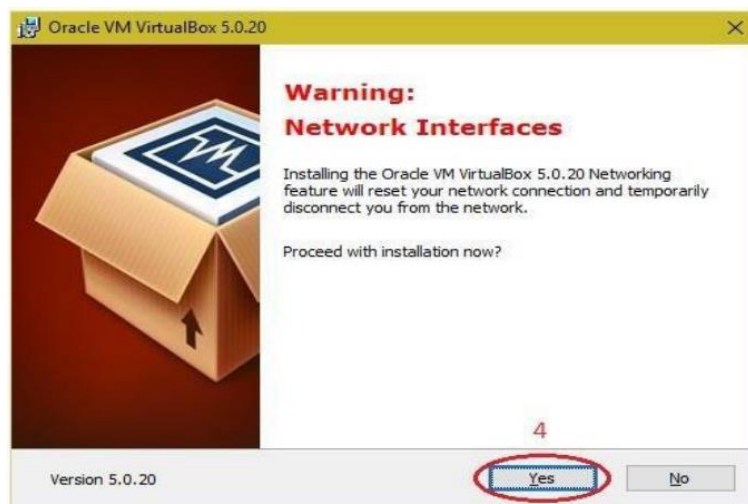


2. Click the next button.

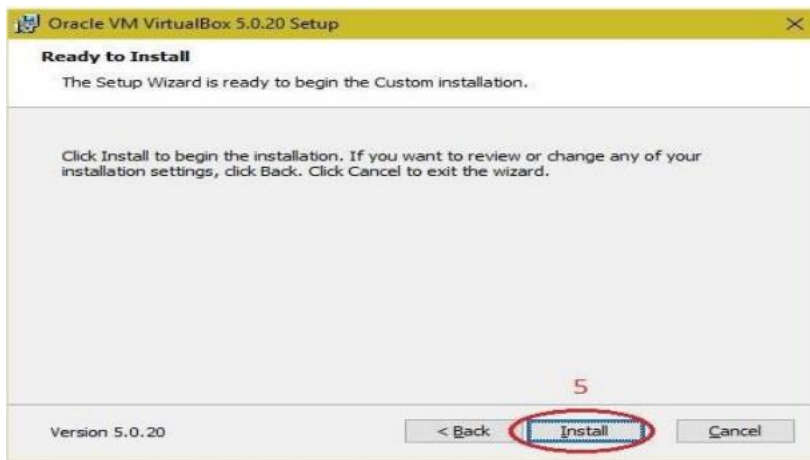


3. Click the next button.

4. Click the YES button.



5. Click the install button.

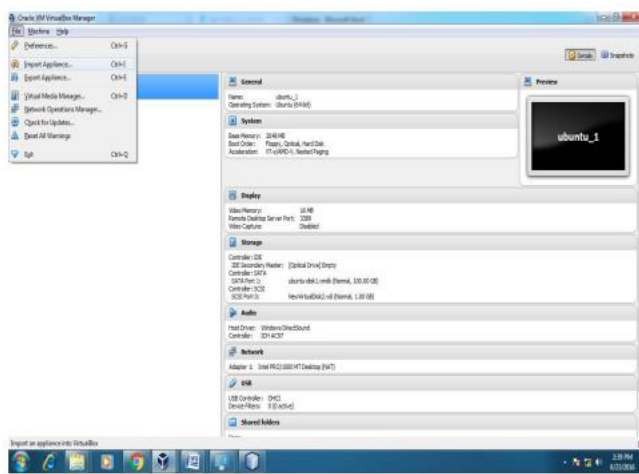


6. Then installation was completed the show virtual box icon on desktop.

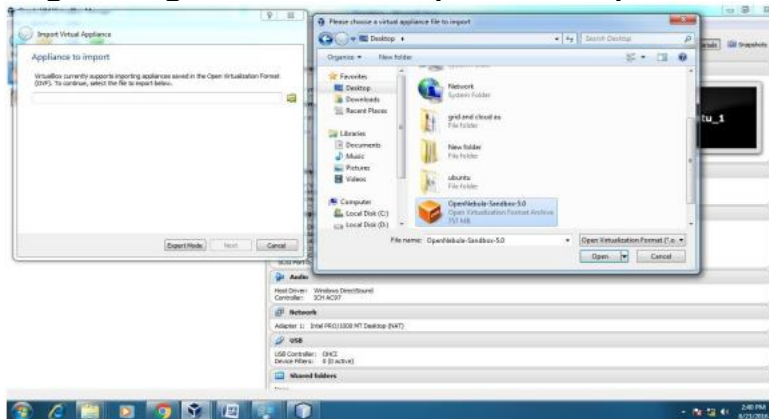


### **Steps to import Open nebula sandbox:**

1. Open Virtual box
2. File import Appliance
3. Browse OpenNebula-Sandbox-5.0.ova file
4. Then go to setting, select Usb and choose USB 1.1
5. Then Start the Open Nebula

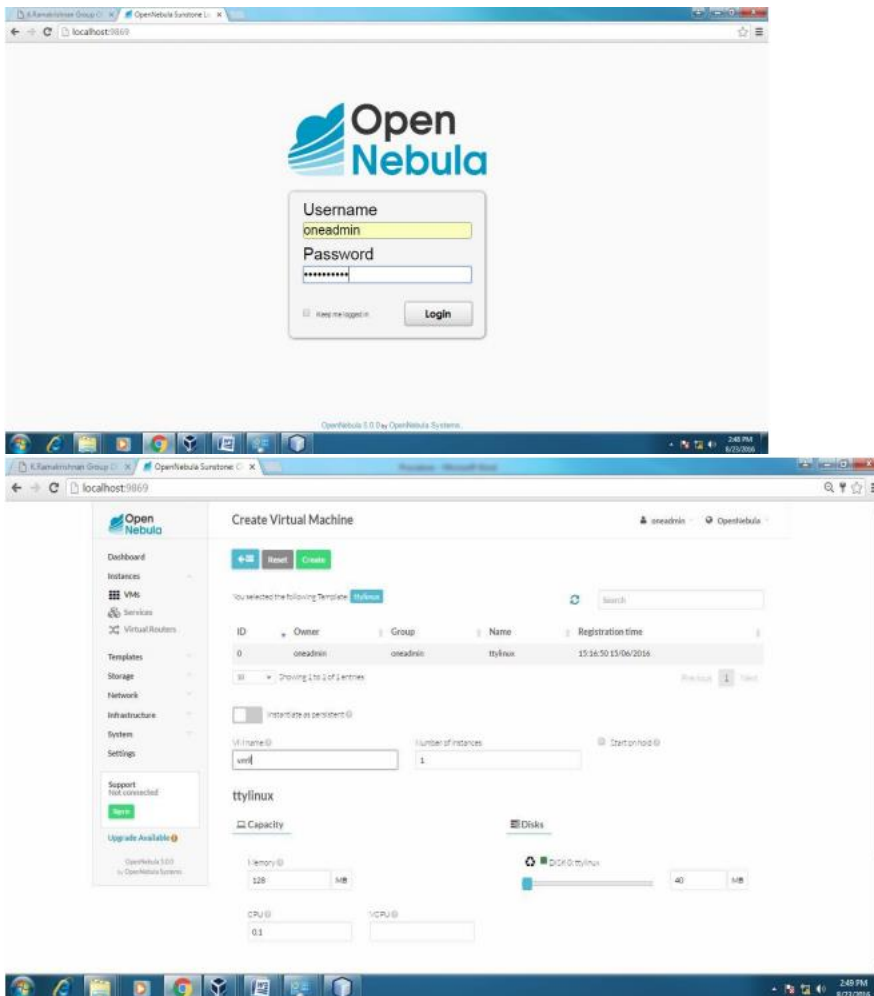
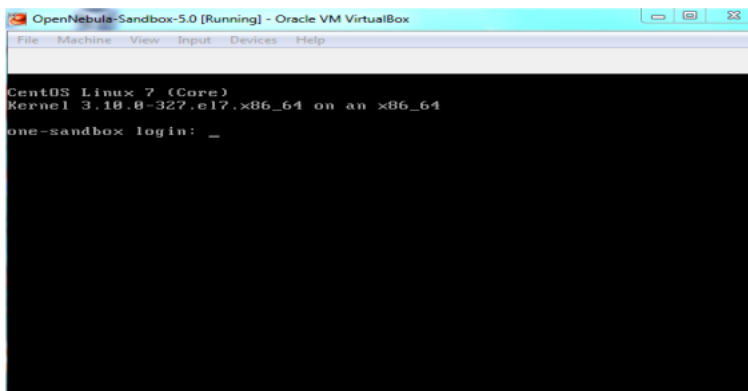


7. Login using username: root, password: opennebula



## Steps to create Virtual Machine through open nebula

1. Open Browser, type localhost:9869
2. Login using username: oneadmin, password: opennebula
3. Click on instances, select VMs then follow the steps to create Virtual machine
  - a. Expand the + symbol
  - b. Select user oneadmin
  - c. Then enter the VM name, no. of instance, cpu.
  - d. Then click on create button.
  - e. Repeat the steps the C, D for creating more than one VMs



**RESULT:** Thus the procedure to run the virtual machine of different configuration

