

Importing Edureka VM

A Guide to setup Edureka VM

edureka!

edureka!

© Brain4ce Education Solutions Pvt. Ltd.

Edureka VM

- A Guide to setup Edureka VM

Table of Contents

- Install Virtual Box
- Install Edureka VM

Devops VM Download Links

- [Devops VM Master](#)
- [Devops VM Slave](#)
- [Clean Ubuntu](#)

General Information

- Tomcat is available on edureka_host_vm on port 8090
- Jenkins is available on edureka_host_vm on port 8080
- Nagios is available on localhost/Nagios

Install Virtual Box

Prerequisites:

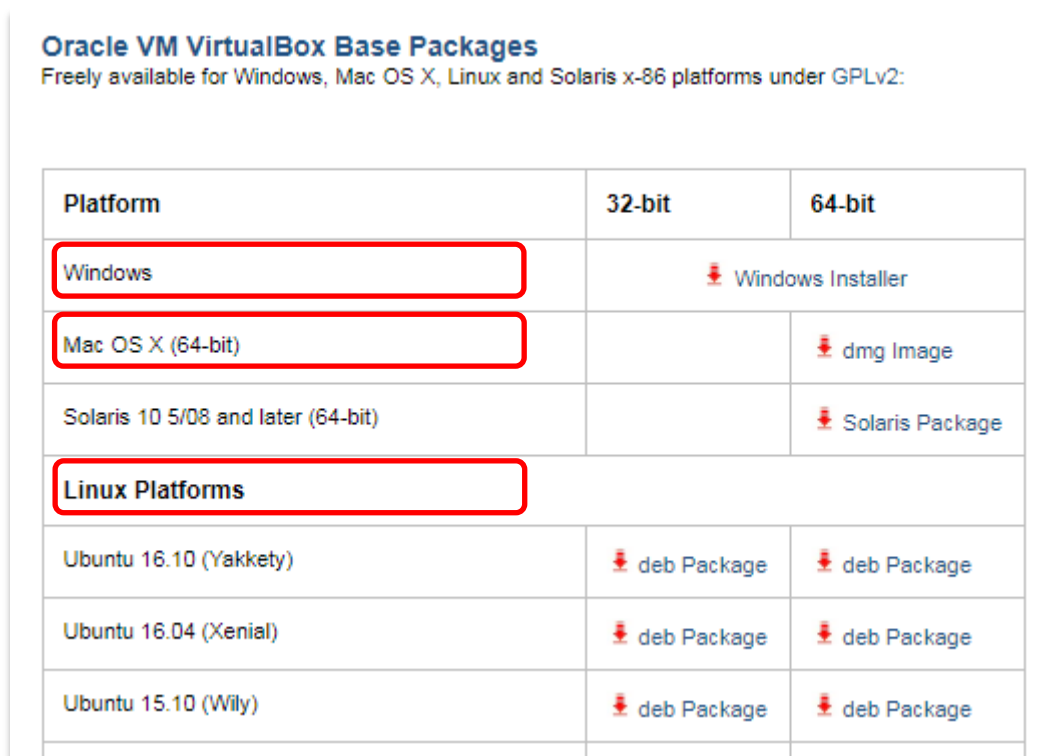
- Minimum 4GB RAM (Suggested 8GB)
- Minimum processor Core i5 or above
- Minimum Free Disk Space 35GB or more
- Operating System of 64bit








Step 1: Download Virtual Box from below link based on your Operating System

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

Here we have shown installation for VirtualBox-5.1.26, same steps you can follow for the updated versions.

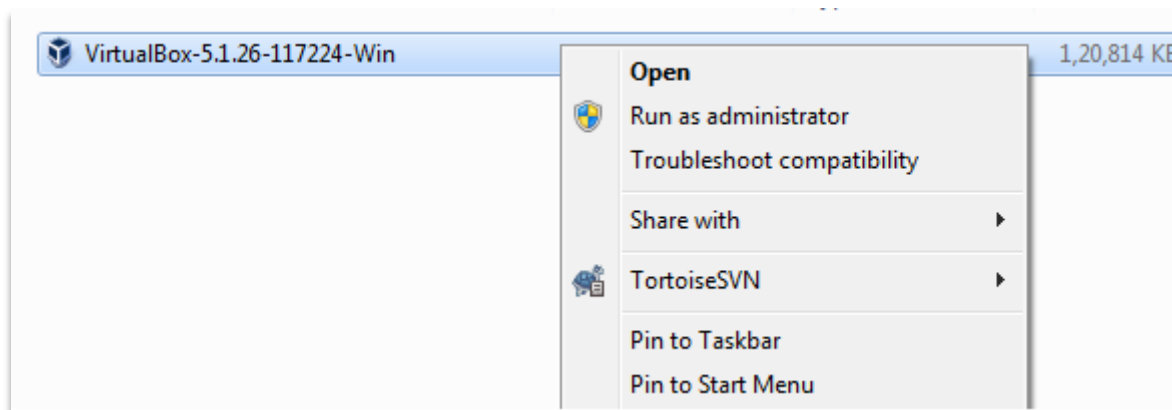
Figure 1-1



Freely available for Windows, Mac OS X, Linux and Solaris x-86 platforms under GPLv2:		
Platform	32-bit	64-bit
Windows	 Windows Installer	
Mac OS X (64-bit)		 dmg Image
Solaris 10 5/08 and later (64-bit)		 Solaris Package
Linux Platforms		
Ubuntu 16.10 (Yakkety)	 deb Package	 deb Package
Ubuntu 16.04 (Xenial)	 deb Package	 deb Package
Ubuntu 15.10 (Wily)	 deb Package	 deb Package

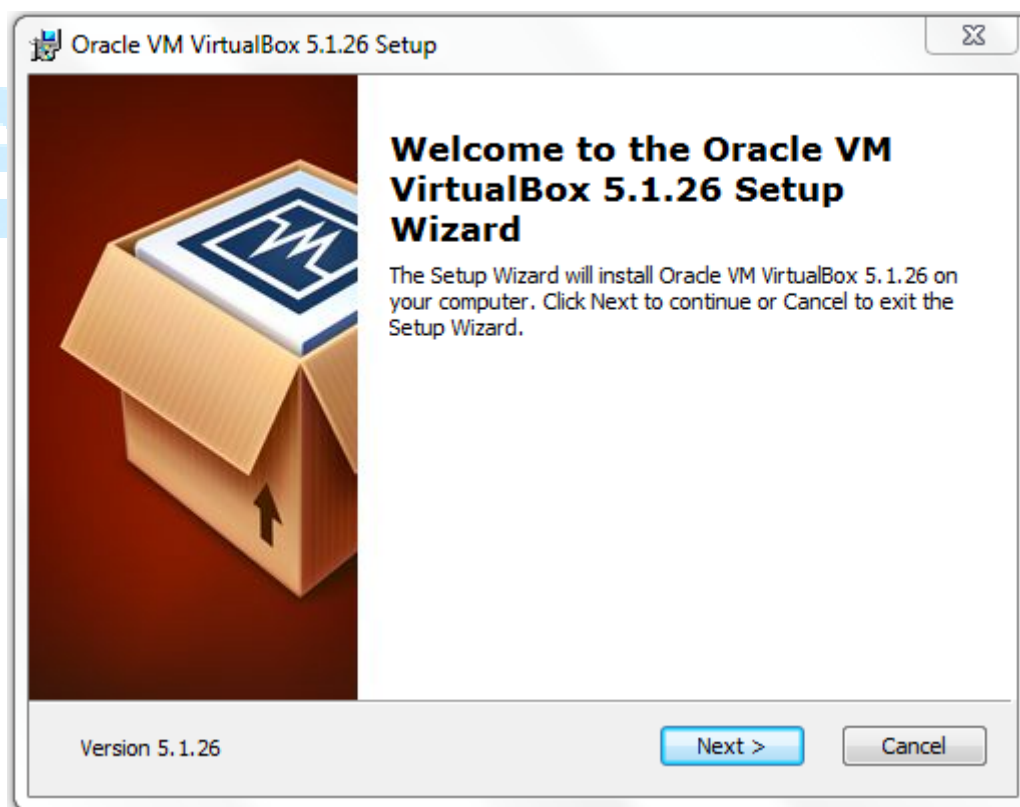
Step 2: Run the setup

Figure 1-2



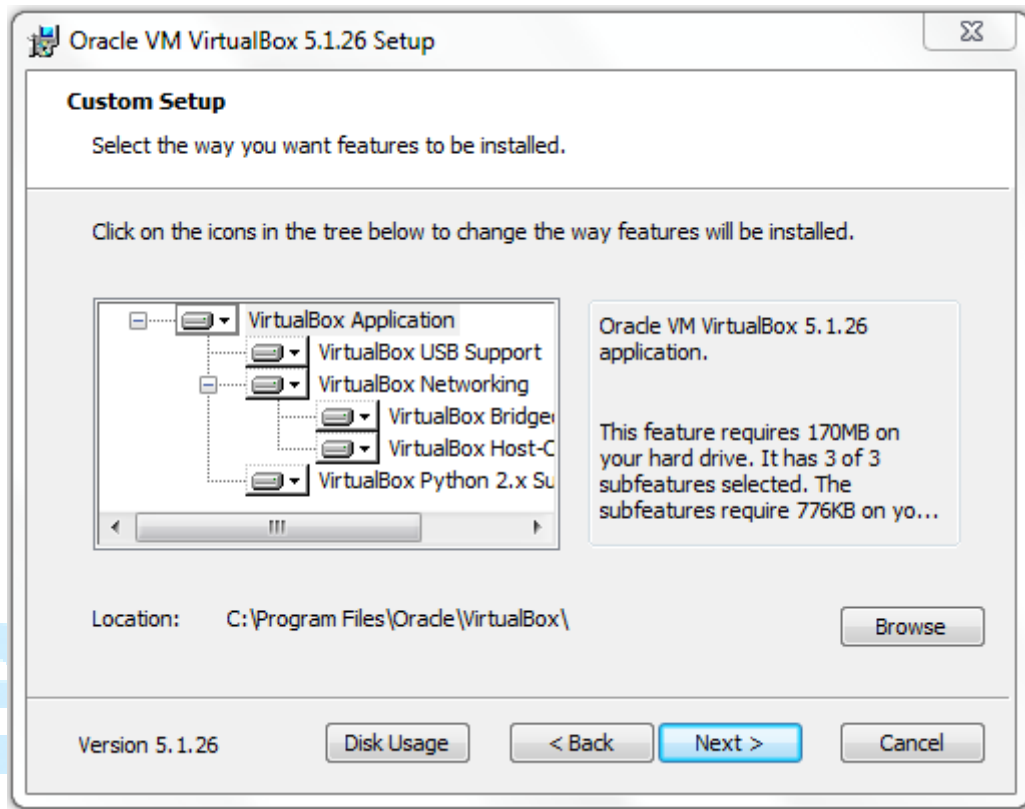
Step 3: Click “Next”

Figure 1-3



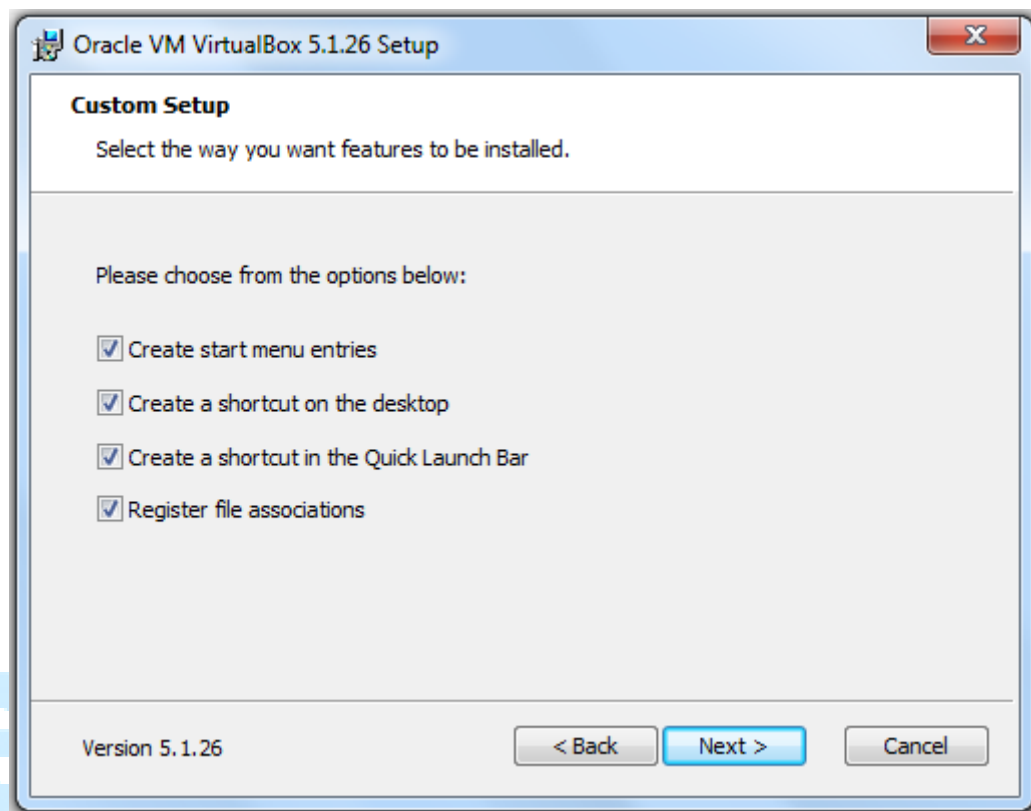
Step 4: Select the way you want your features to be installed and click “Next”. You can also change the location as per your will.

Figure 1-4



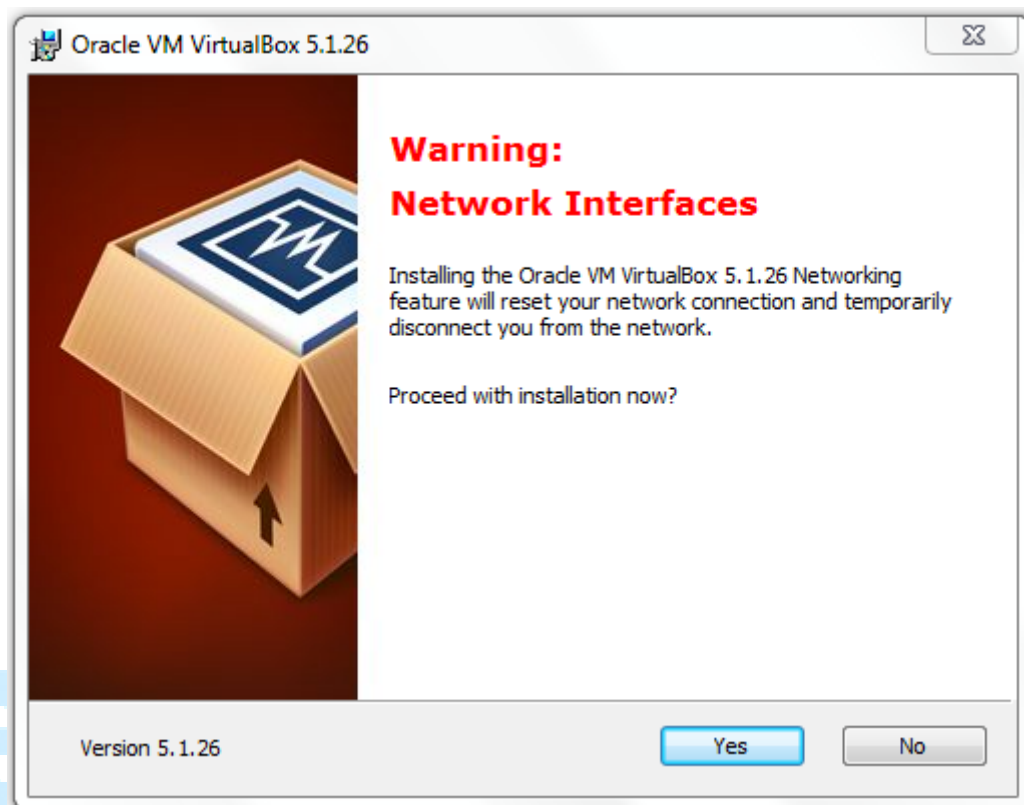
Step 5: Choose all the options and click “Next”

Figure 1-5



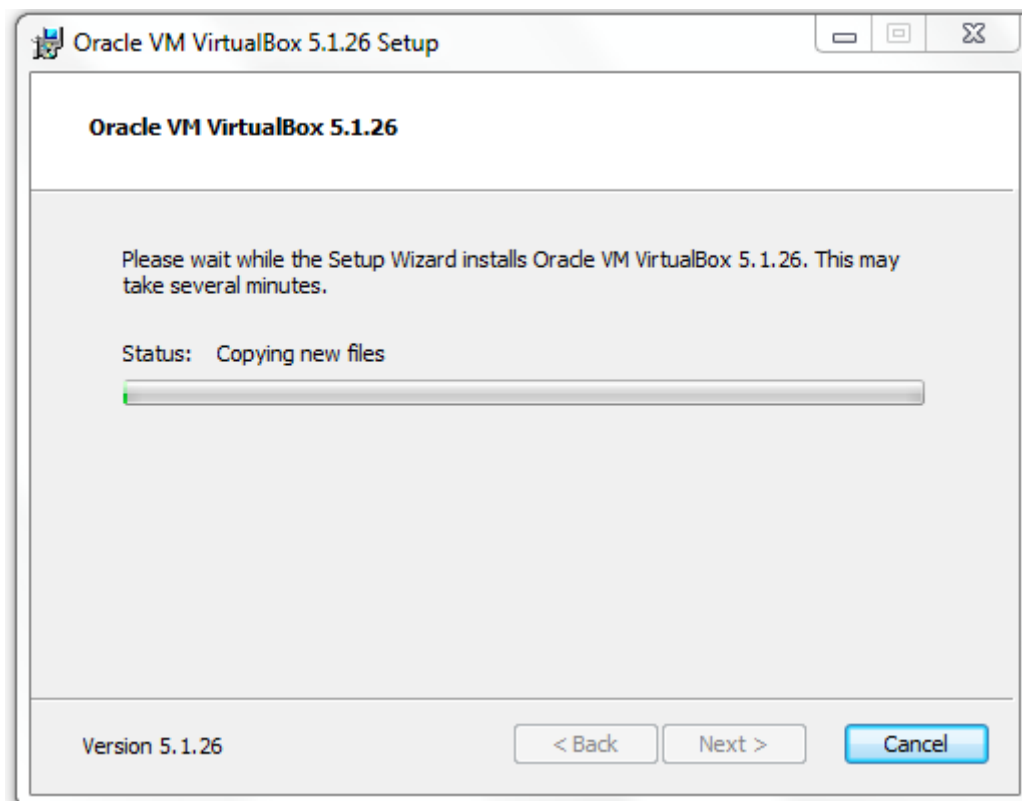
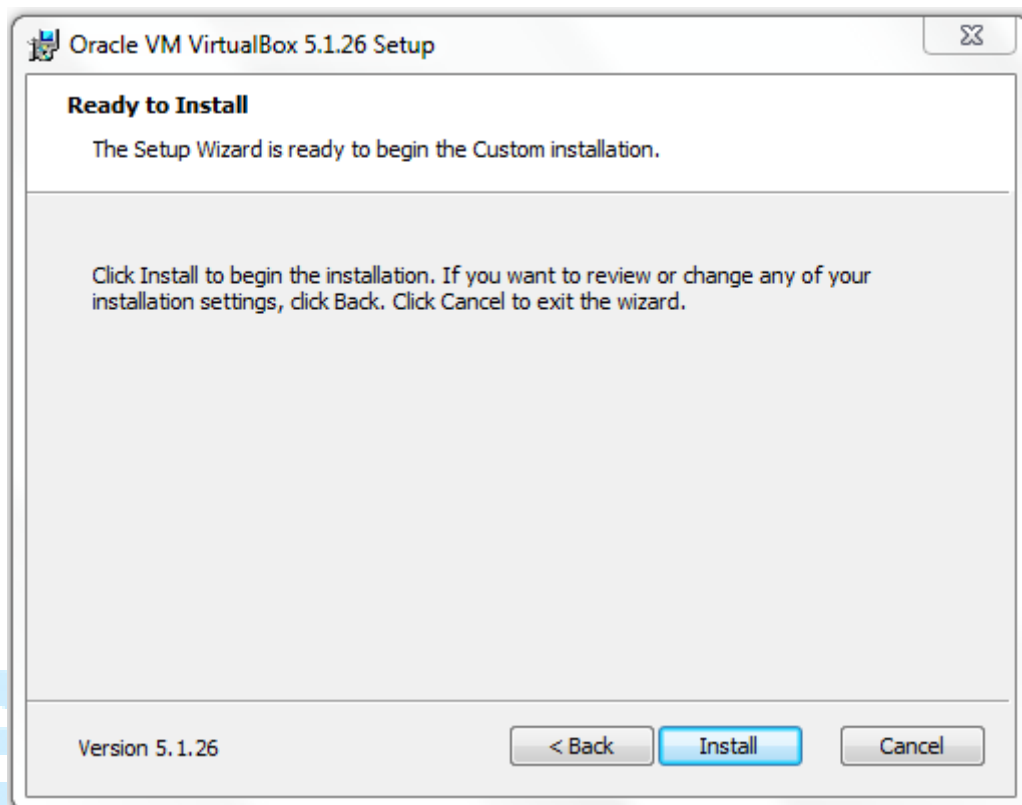
Step 6: Click “Yes” to install VM Virtual Box 5.1.26

Figure 1-6



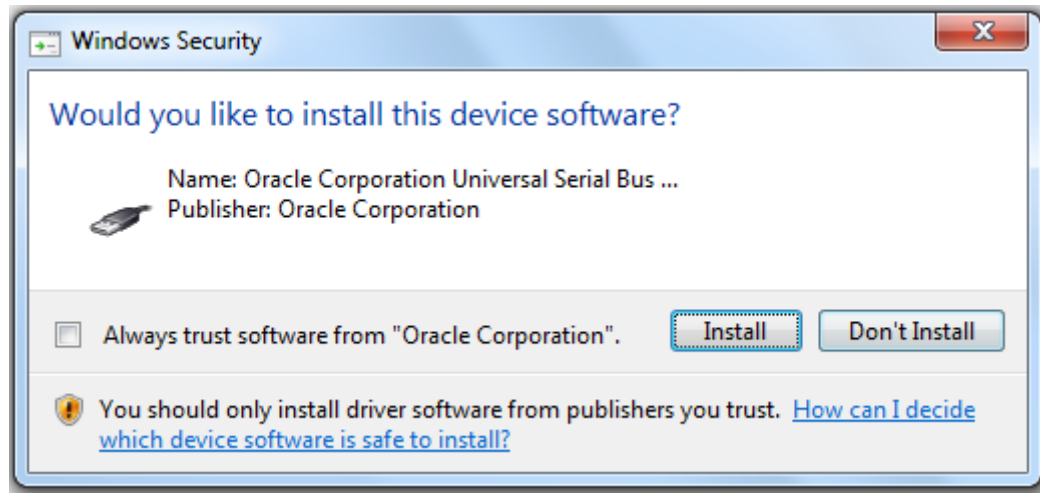
Step 7: Click “Install” to begin the installation

Figure 1-7 and 1-7.1



Step 8: Click “Install” on security popup

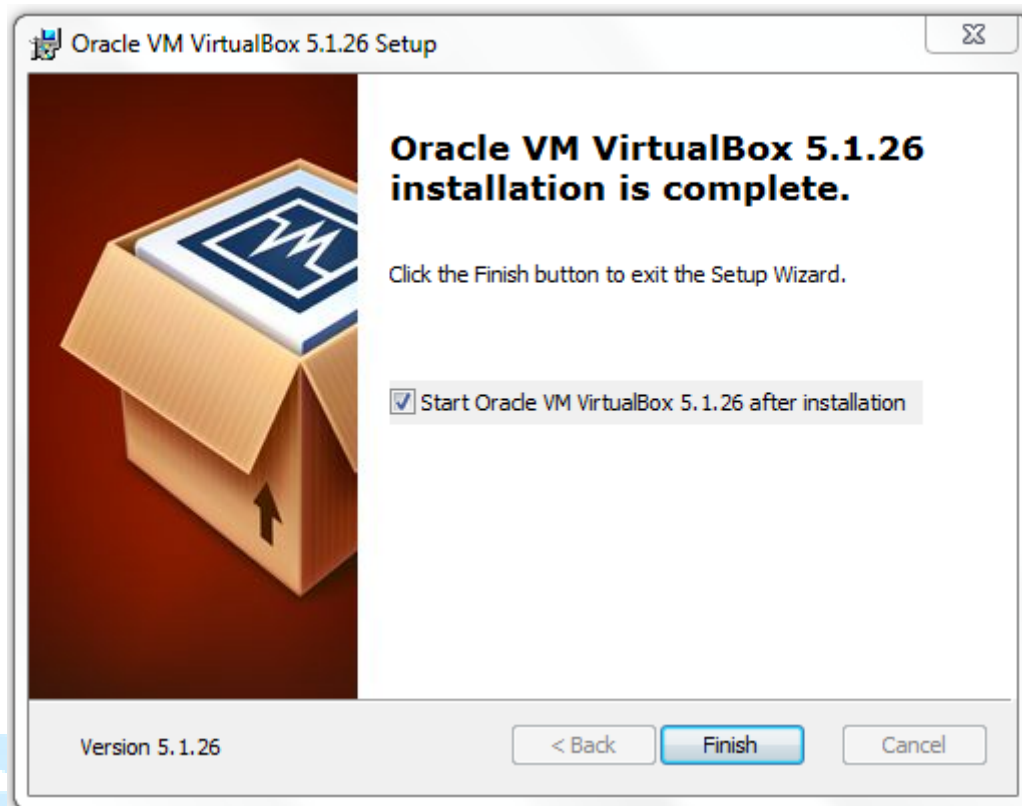
Figure 1-8



edureka!

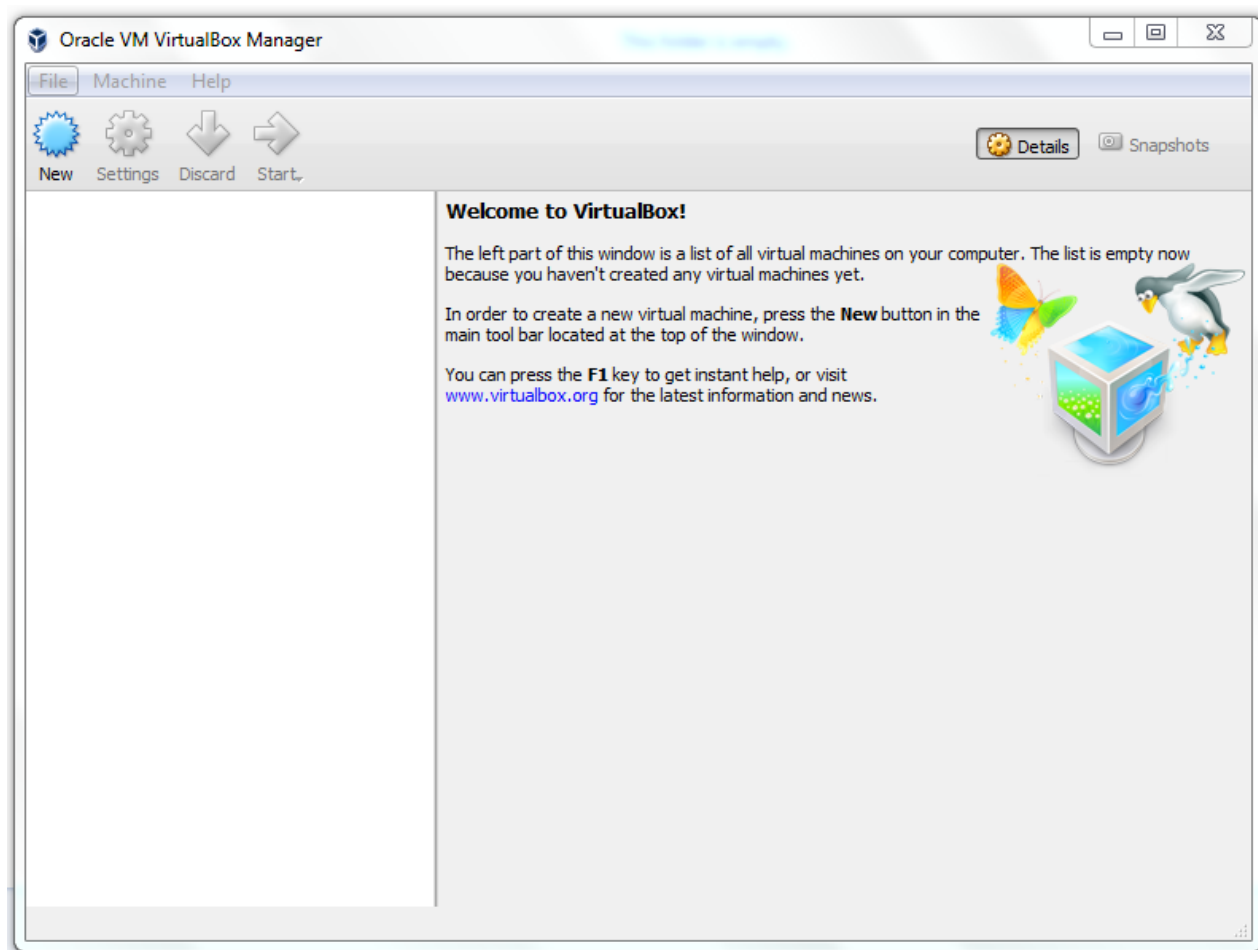
Step 9: Click “Finish” and start the Virtual Box

Figure 1-9



With this screen, your Oracle VM Virtual Box Manager has been downloaded and installed successfully

Figure 1-10



Install Edureka VMs

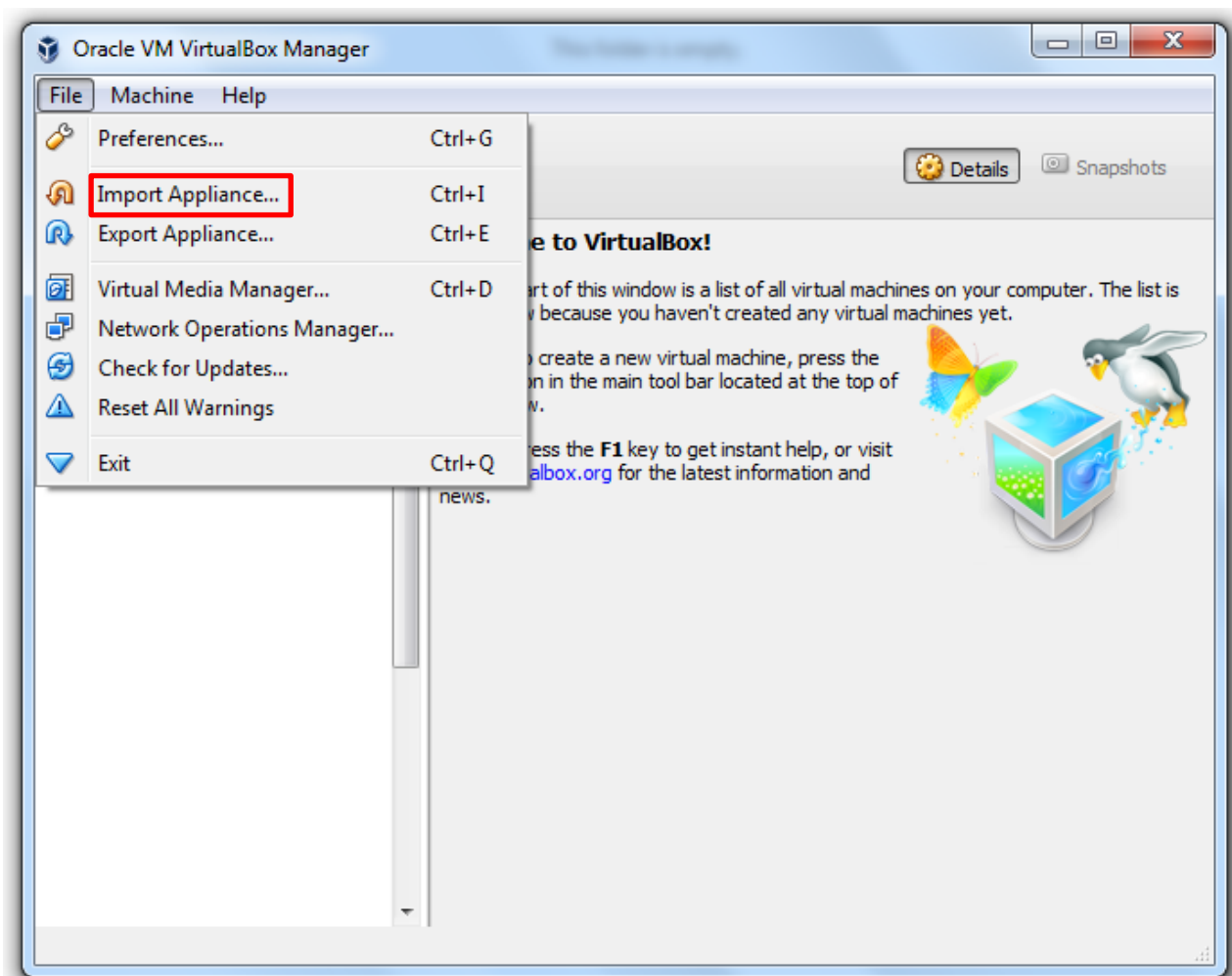
Step 1: Download Edureka VM from the following Link

<http://share.edureka.co/pydio/data/public/devops-slave>

<http://share.edureka.co/pydio/data/public/devops-master>

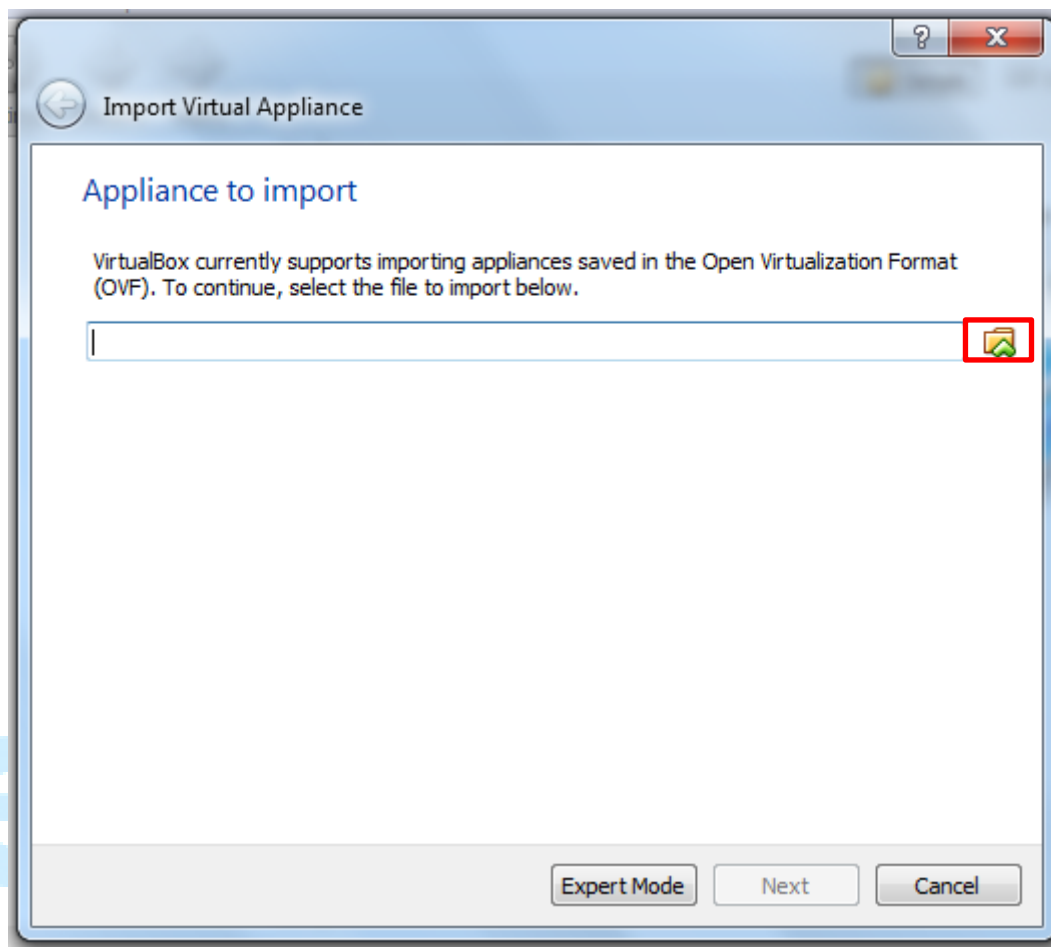
Step 2: On Import Virtual Appliance box click on the file menu to import Open Virtualization format file (.ova) downloaded.

Figure 2-1



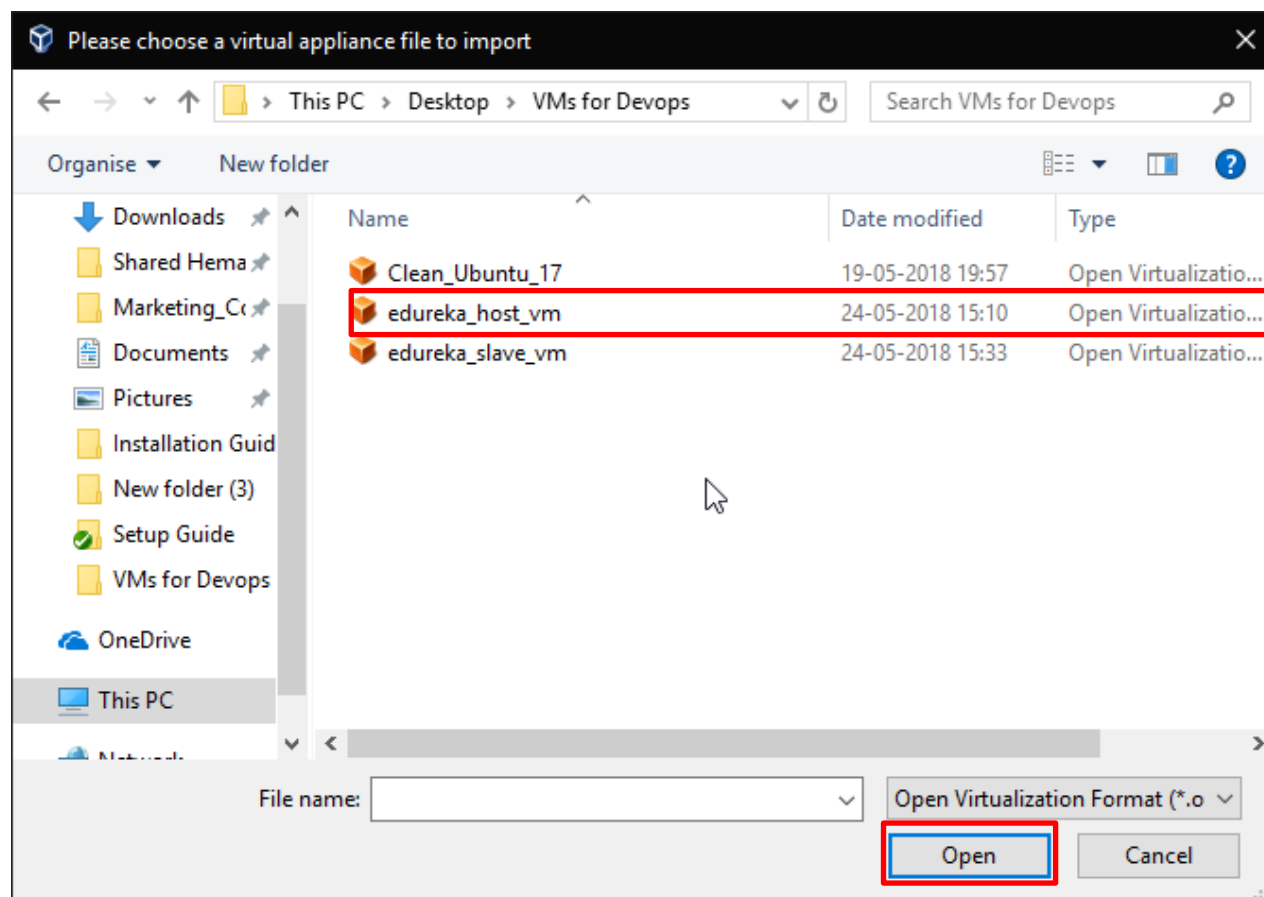
Step 3: Select your path where you have downloaded the Edureka VM

Figure 2-2



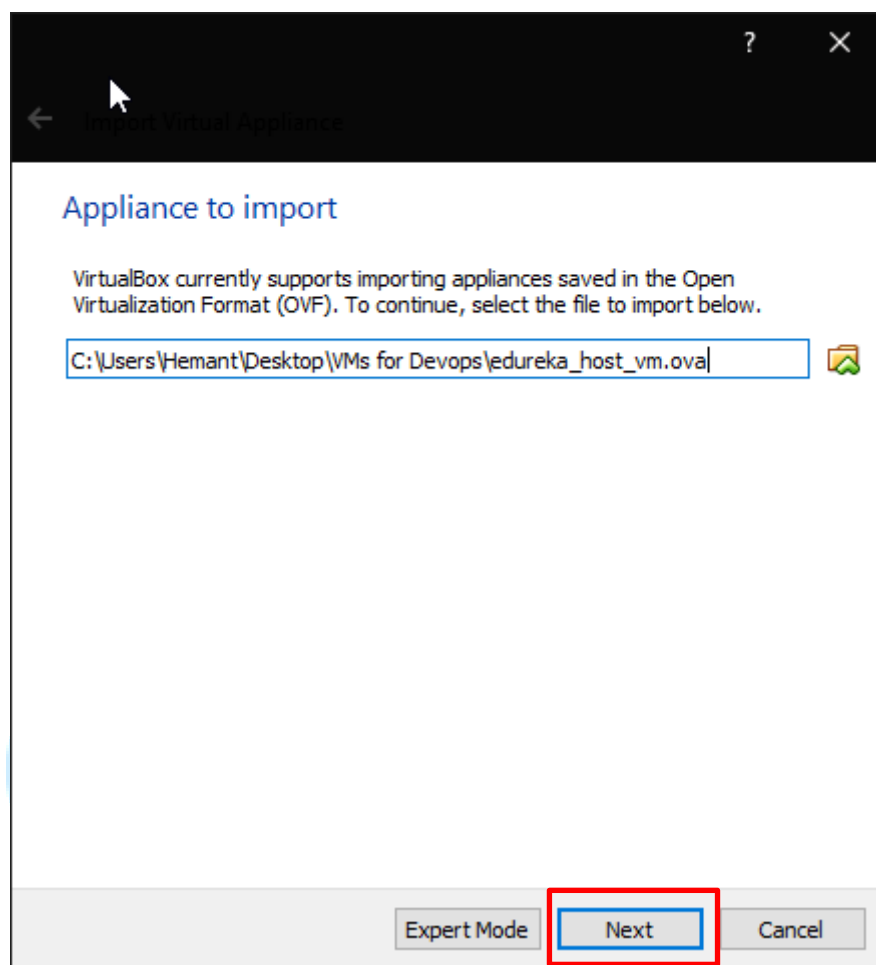
Step 4: Select edureka_host_vm.ova and click “Open”

Figure 2-3



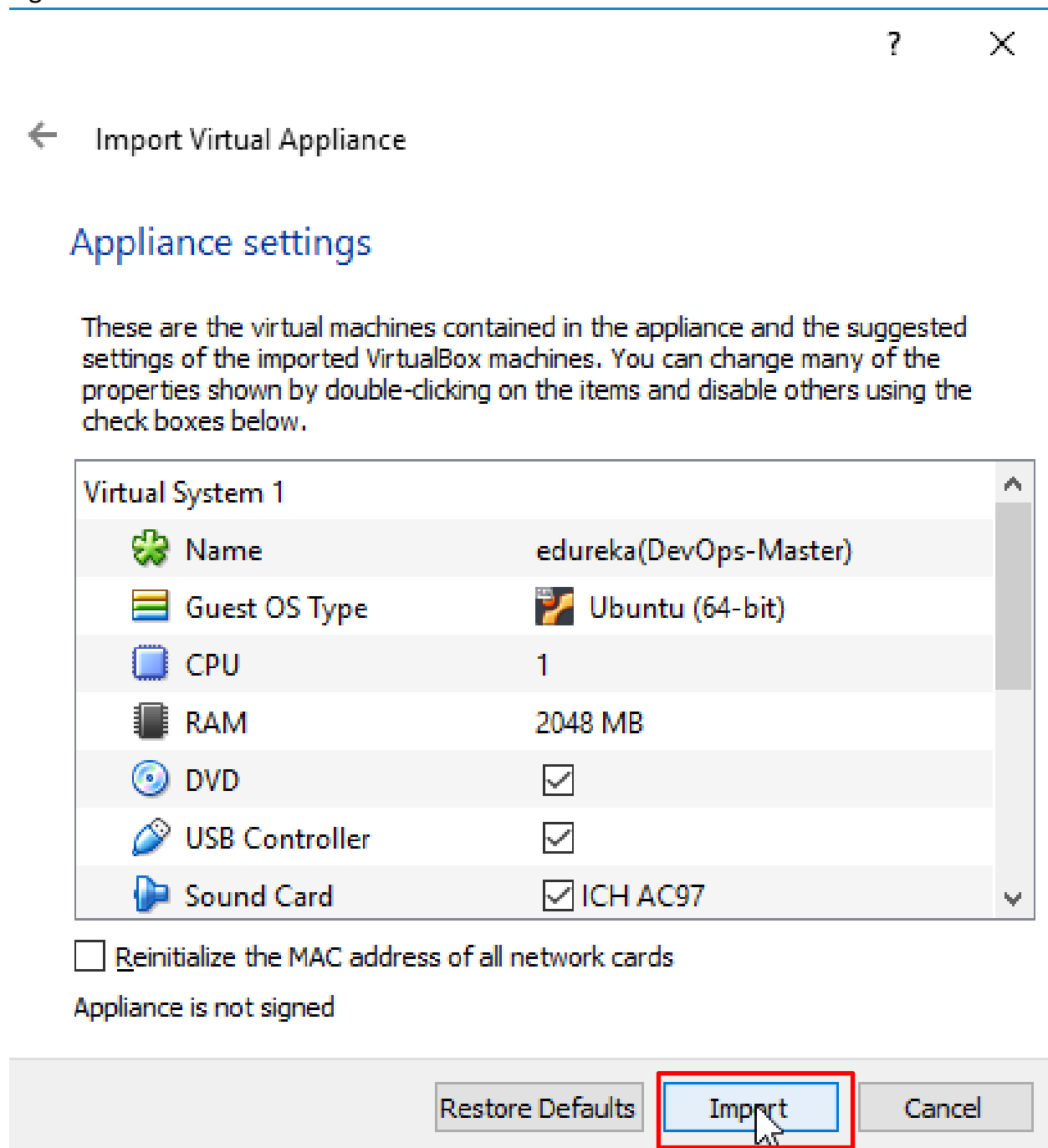
Step 5: After Selecting .ova file click “Next”

Figure 2-4’



Step 6: Click “Import” on Appliance Setting Box

Figure 2-5

**Step 7:** Similarly load “edureka_slave_vm.ova” by following the same steps.

Step 8: Once it got imported, you will find the below image. Select edureka_host VM and Click

” Start”

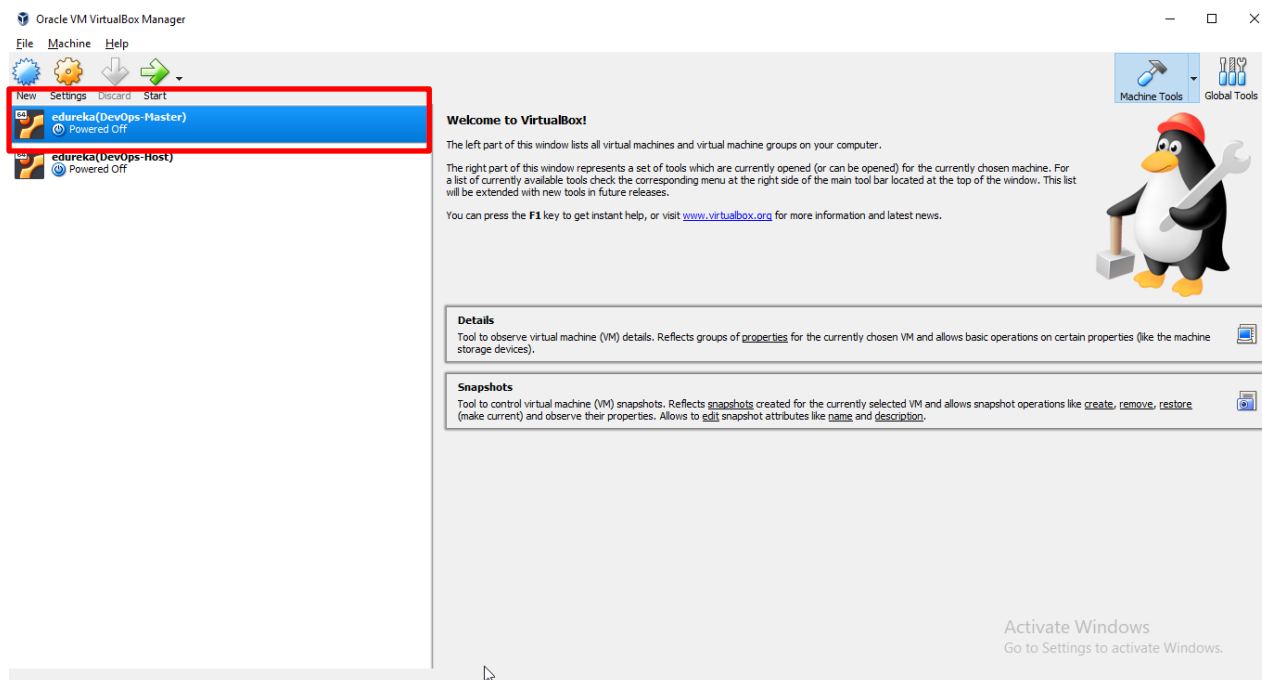
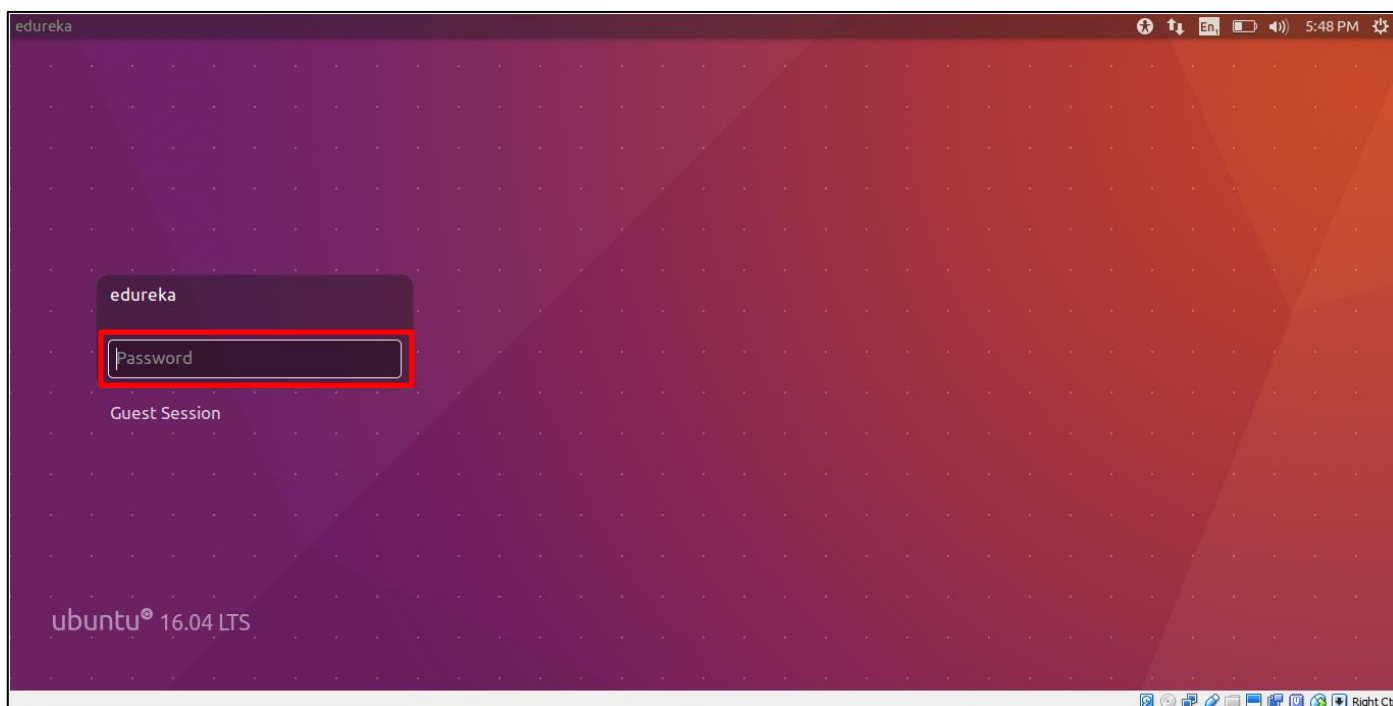


Figure 2-6

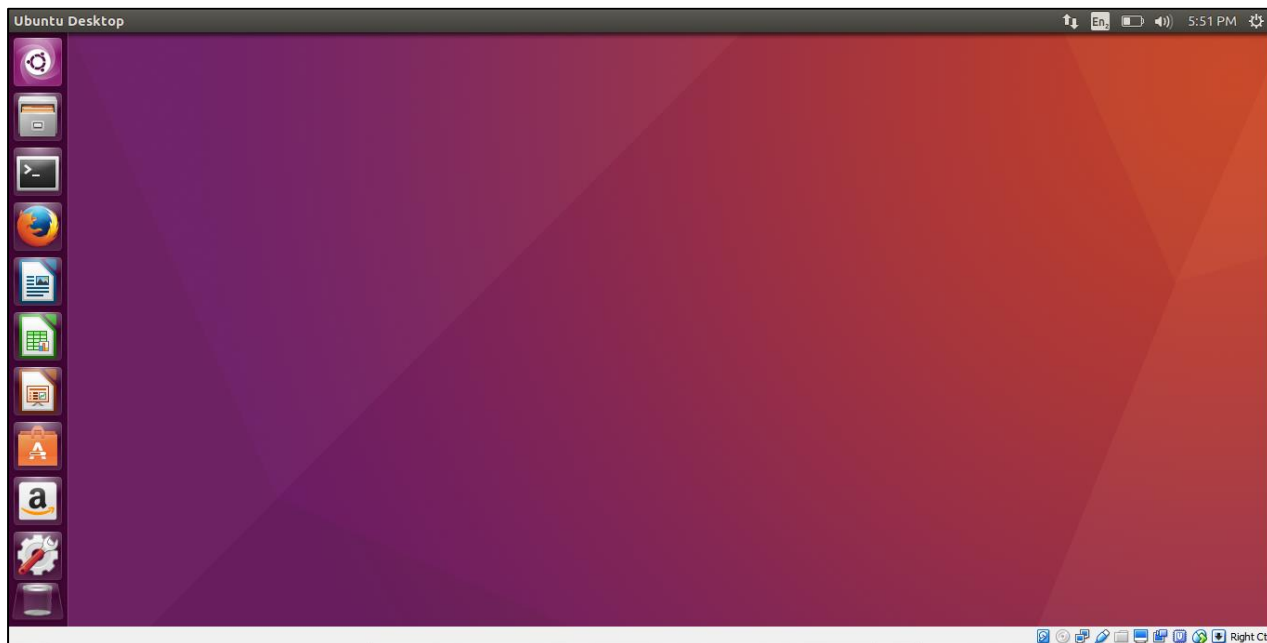
Step 9: Start edureka(DevOps-Master) will start on Oracle VM Virtual Box. You will have to write “edureka” on password field.

Figure 2-7



Step 9: Once you enter the correct password. Your VM will open and start running.
And You will see the following screen (Desktop of VM)

Figure 2-8



Step 10: For both the VMs the password is “edureka”.

Troubleshooting:

For some MAC OS users the lock-screen keeps on drawing over the VM when the window is switched. To rectify this problem:

1. Click on the Gear Icon on the ubuntu lock screen
2. Check **Ubuntu on Xorg**

