

Importing DevOps VM

A guide to setup Edureka VM

edureka!

edureka!

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Edureka VM

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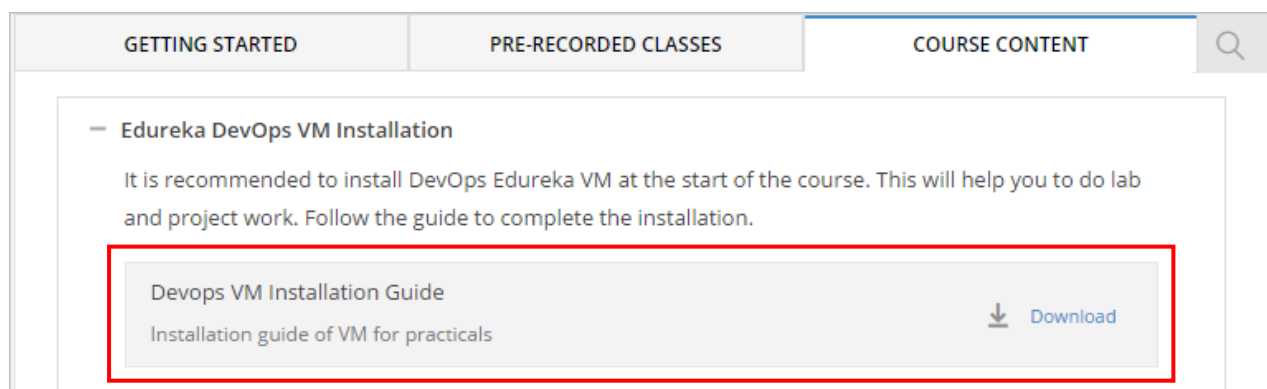
Size Compatibility Issue:14



Install Virtual Box

Prerequisites:

- Enable virtualization in your system with the steps present in the below link.
https://edureka.wistia.com/medias/0hliot0nh5/download?media_file_id=46964037
- Minimum 4 GB RAM
- Dual Core Processor or above with 64 bit.
- Needed 20 GB free Hard Disk Space to run this VM Smoothly.

A screenshot of a web interface with three tabs: 'GETTING STARTED', 'PRE-RECORDED CLASSES', and 'COURSE CONTENT'. The 'COURSE CONTENT' tab is active. Below the tabs, there is a section titled 'Edureka DevOps VM Installation' with a sub-header 'It is recommended to install DevOps Edureka VM at the start of the course. This will help you to do lab and project work. Follow the guide to complete the installation.' Below this text, there is a button labeled 'Devops VM Installation Guide' with a sub-text 'Installation guide of VM for practicals' and a 'Download' link with a download icon. The button and its sub-text are highlighted with a red border.

Step 1: Download VirtualBox from - <https://www.virtualbox.org/wiki/Downloads>

A banner for VirtualBox with the text 'VirtualBox' in large blue letters and 'Download VirtualBox' in smaller black letters below it.

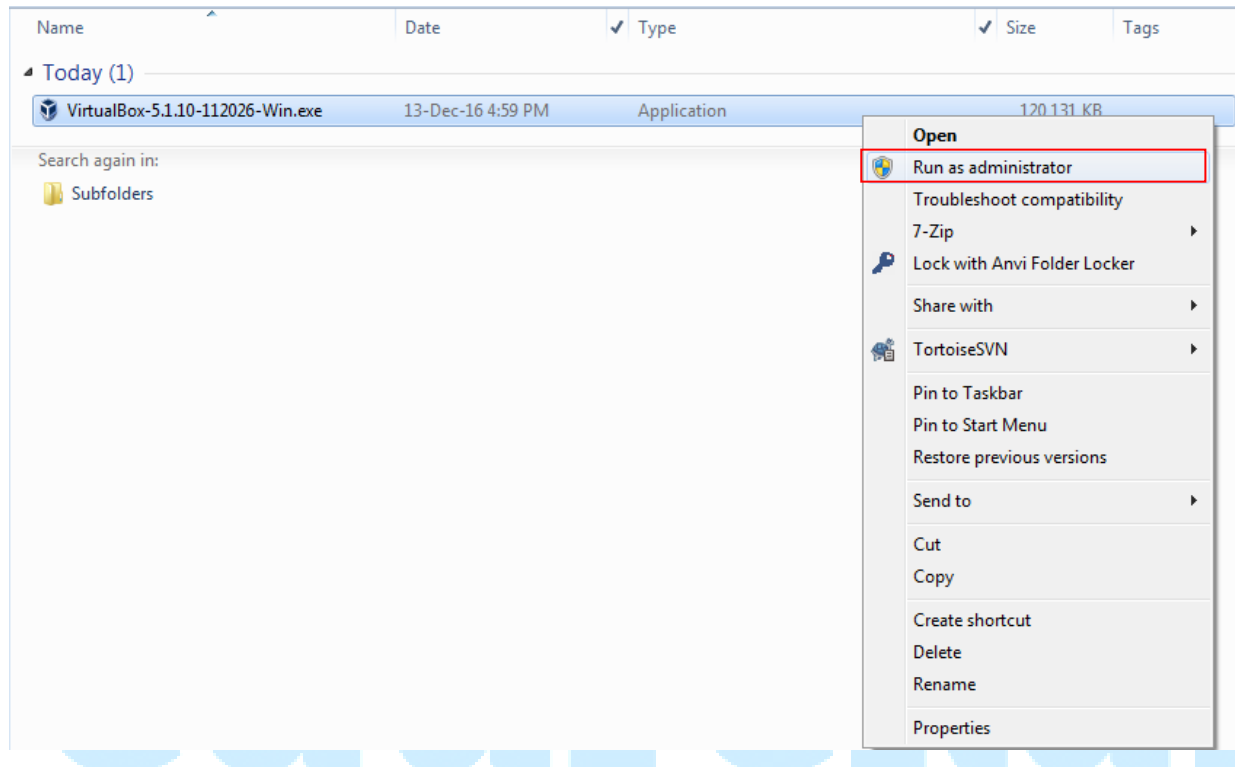
Here, you will find links to VirtualBox binaries and its source code.

VirtualBox binaries

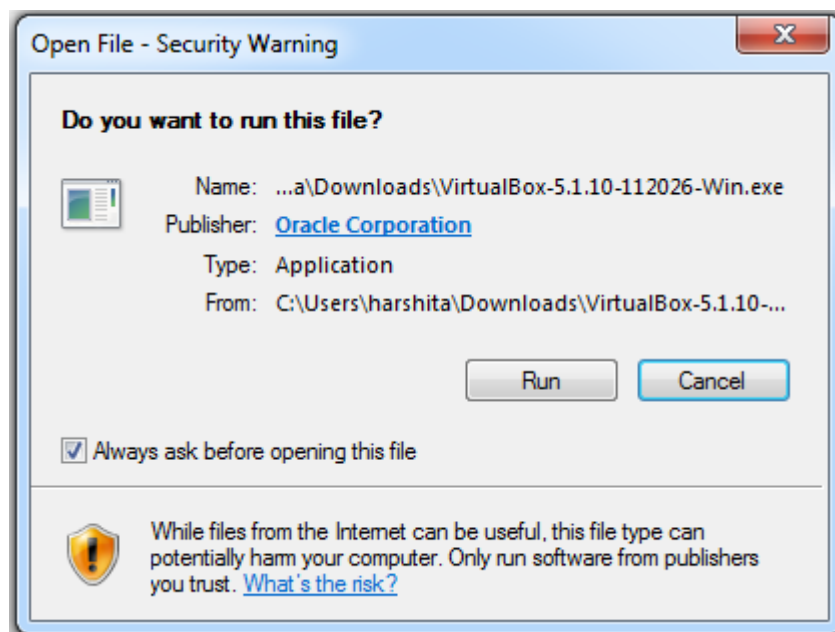
By downloading, you agree to the terms and conditions of the respective license.

- **VirtualBox 5.1.10 platform packages.** The binaries are released under the terms of the GPL version 2.
 - [Windows hosts](#)
 - [OS X hosts](#)
 - [Linux distributions](#)
 - [Solaris hosts](#)

Step 2: Run the setup



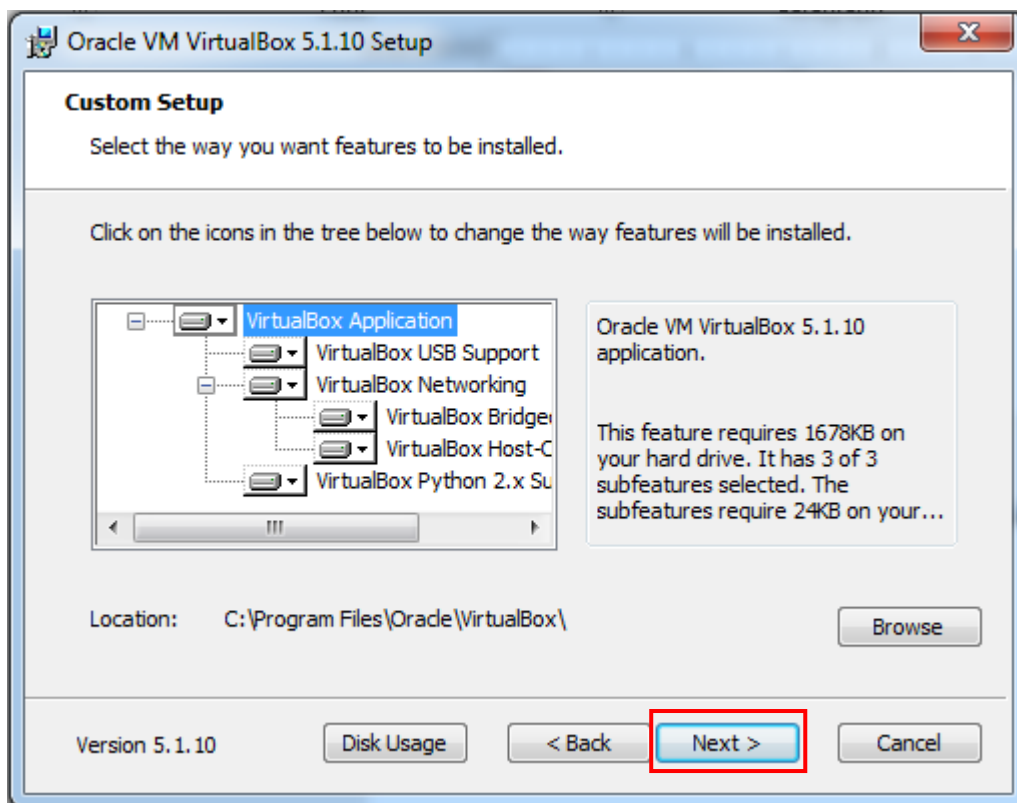
Step 3: Click on “Run”



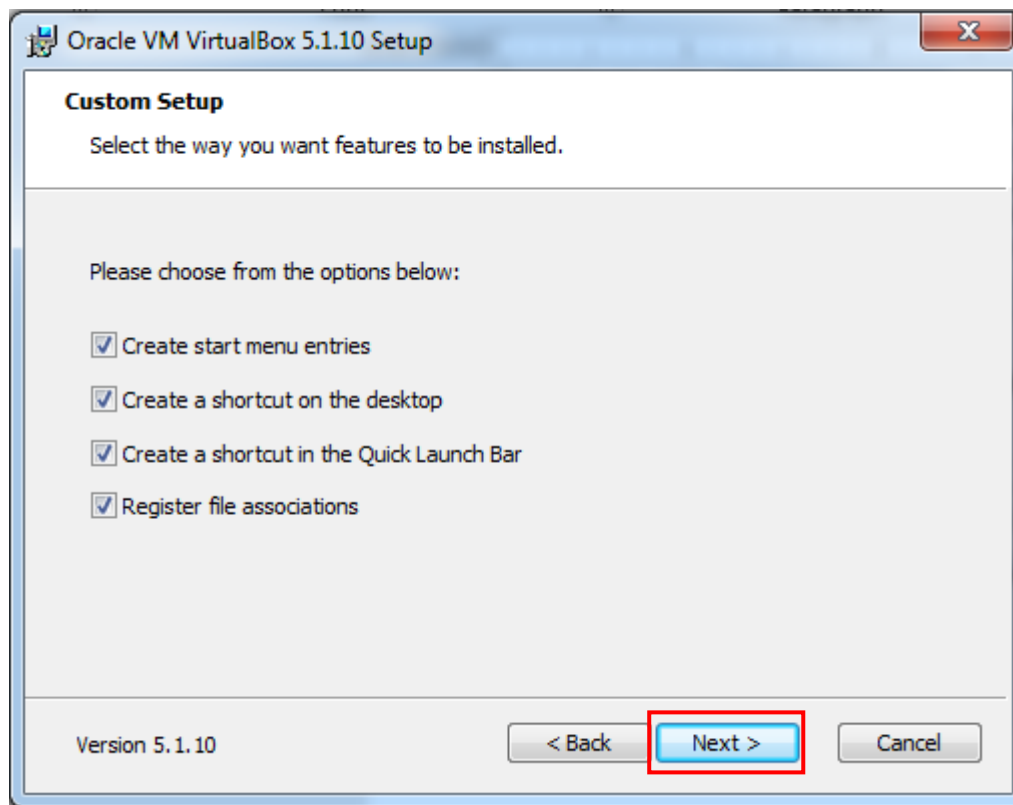
Step 4: Click on “Next”



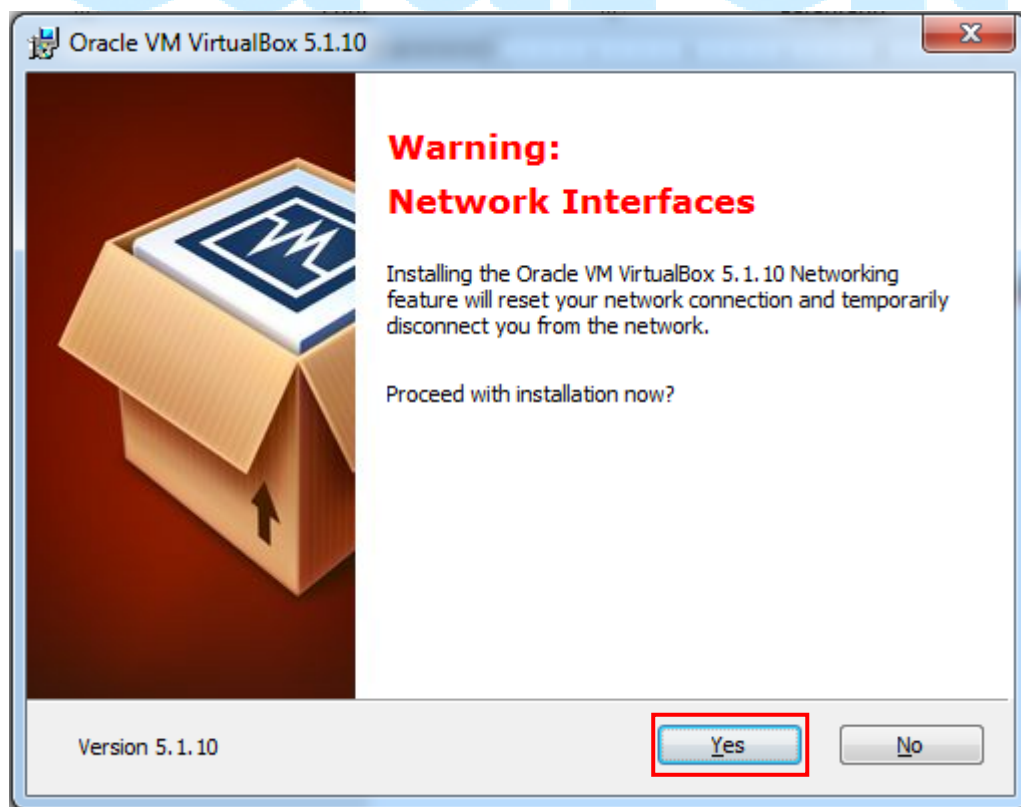
Step 5: Click on “Next”

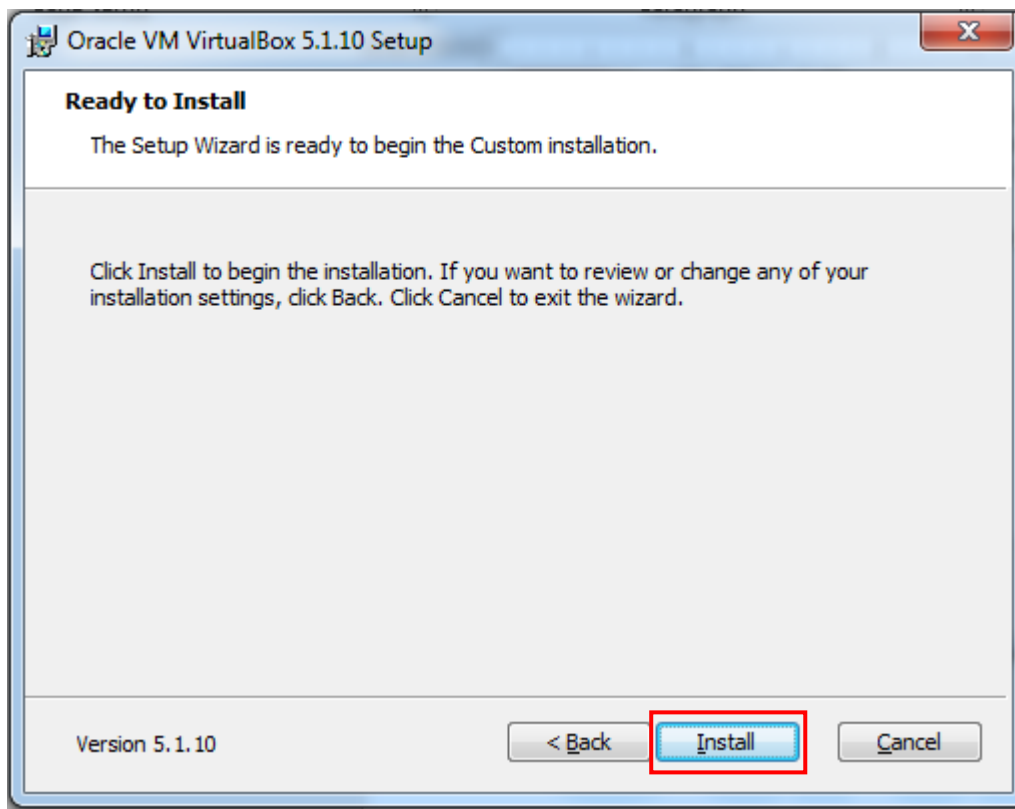
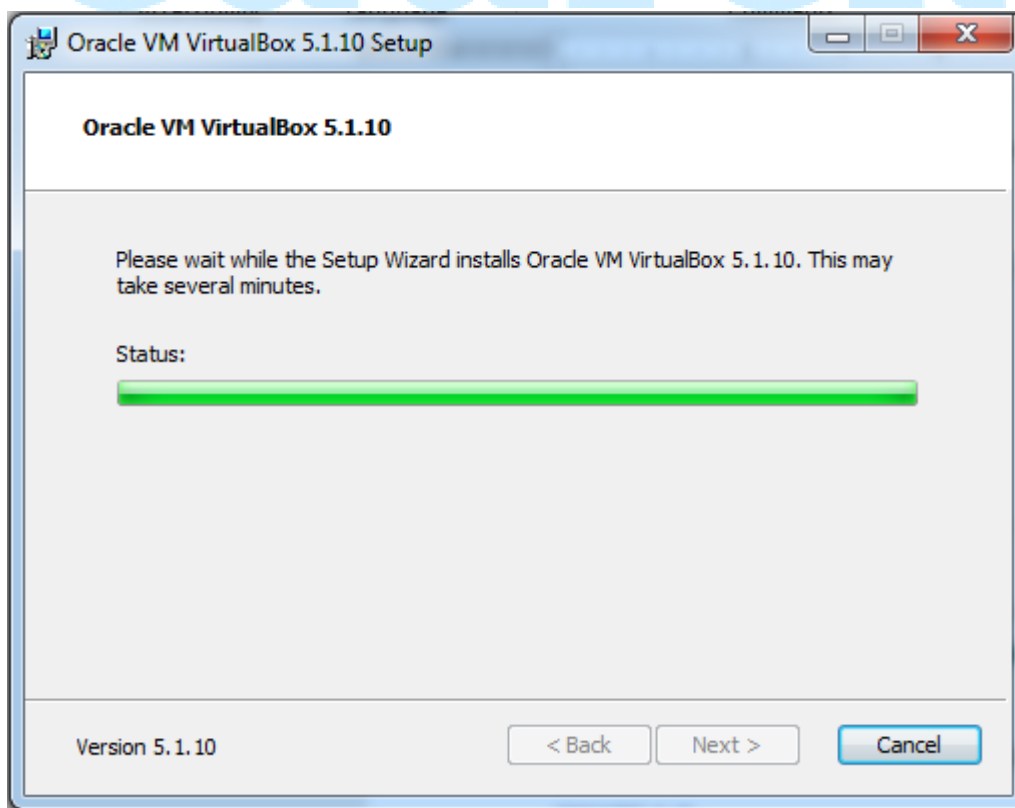


Step 6: Click on “Next”

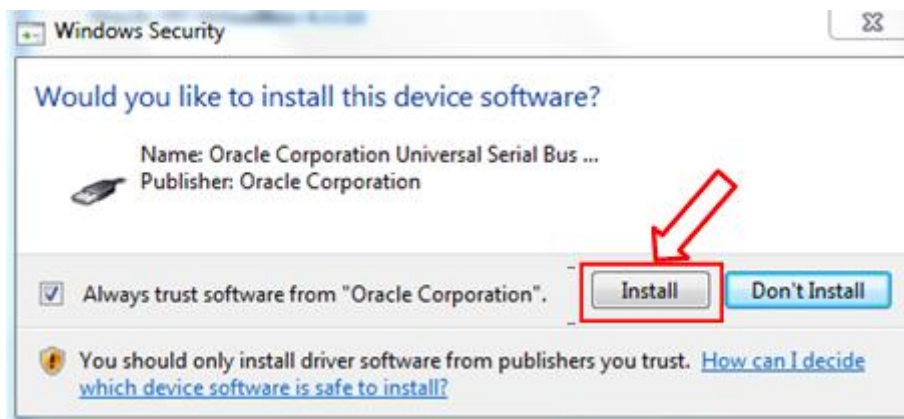


Step 7: Click “Yes” to install VM VirtualBox 5.1.10

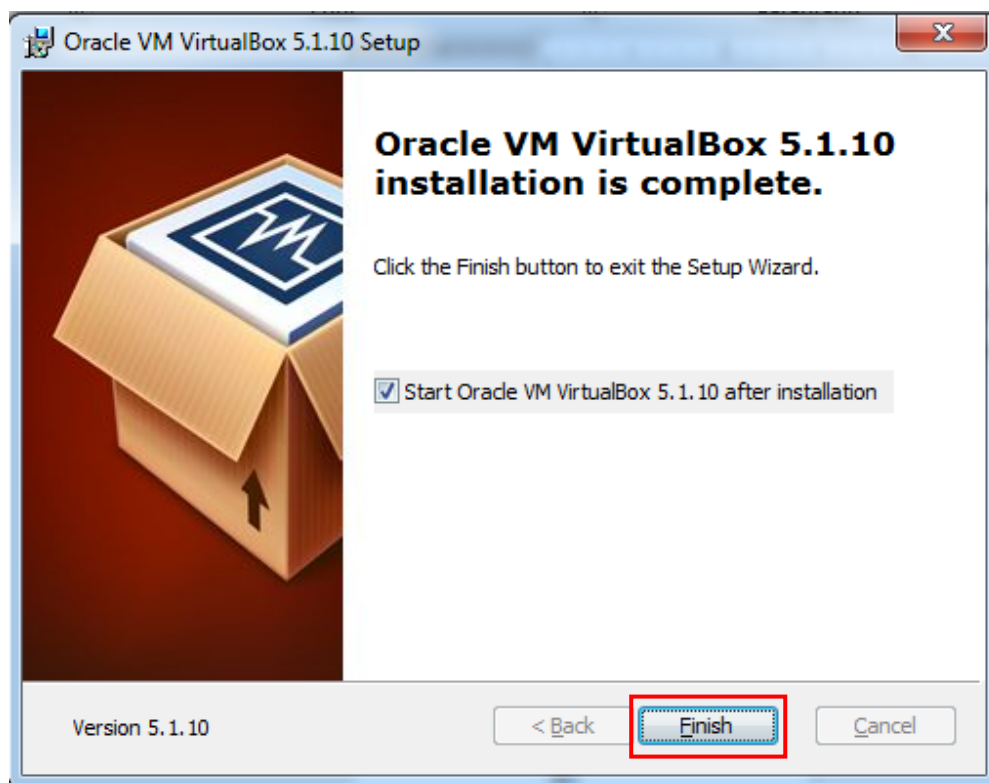


Step 8: Click “Install”**Step 9: The status of installation can be seen here**

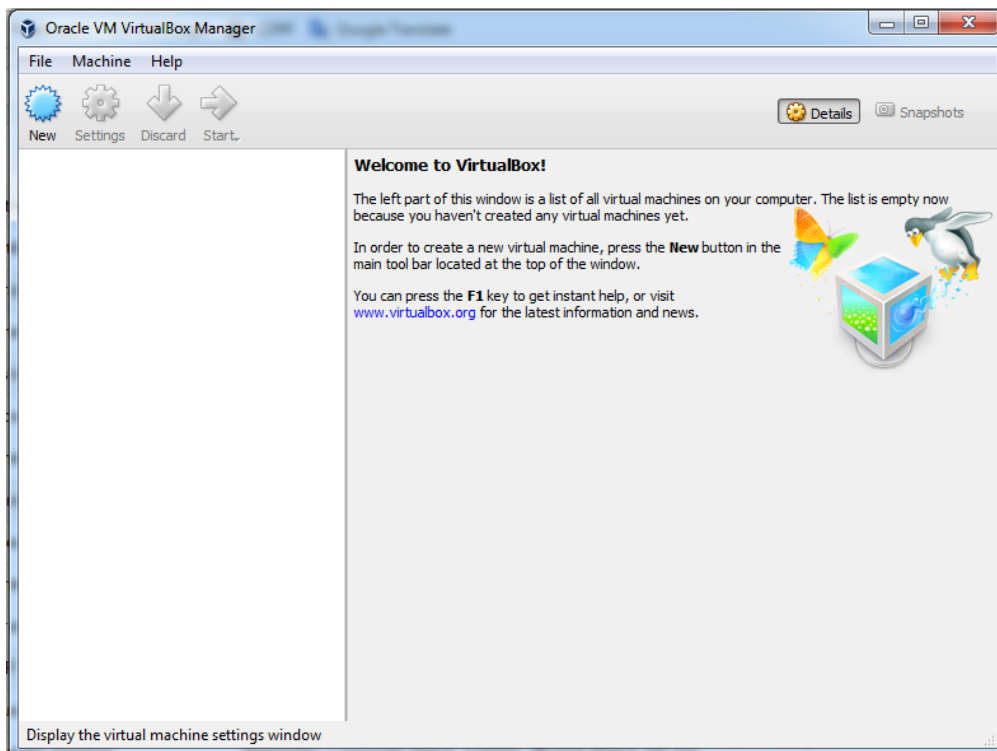
Step 10: Click “Install” on security popup.



Step 11: Click on “Finish”



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

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Install Edureka VM

Step 1: Download Master and Slave VM from the below links

Master Machine – http://share.edureka.co/pydio/data/public/devops_master

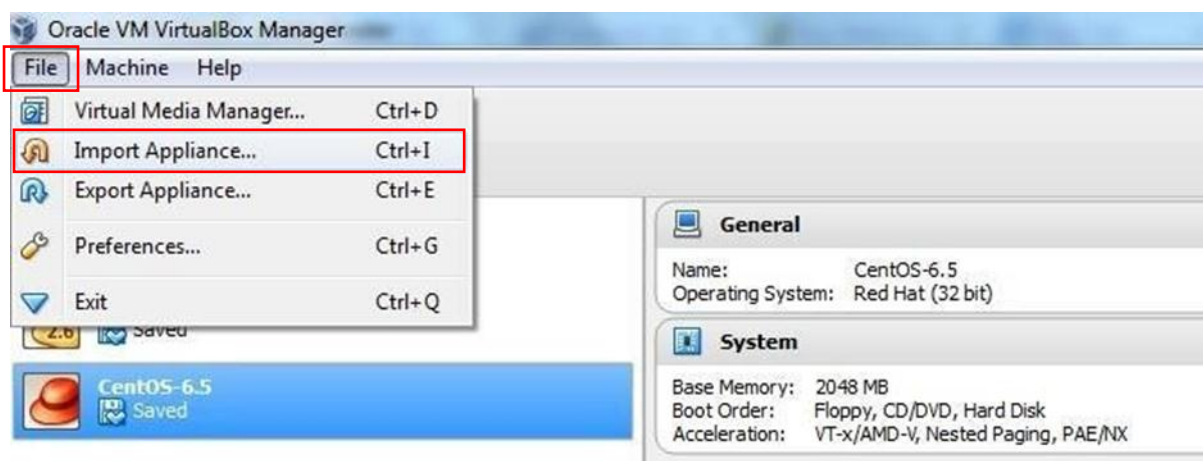
Slave Machine – http://share.edureka.co/pydio/data/public/devops_slave

Note: If you are not able to download the Devops VMs from the above link, please clear the cache of your browser and try it once again.

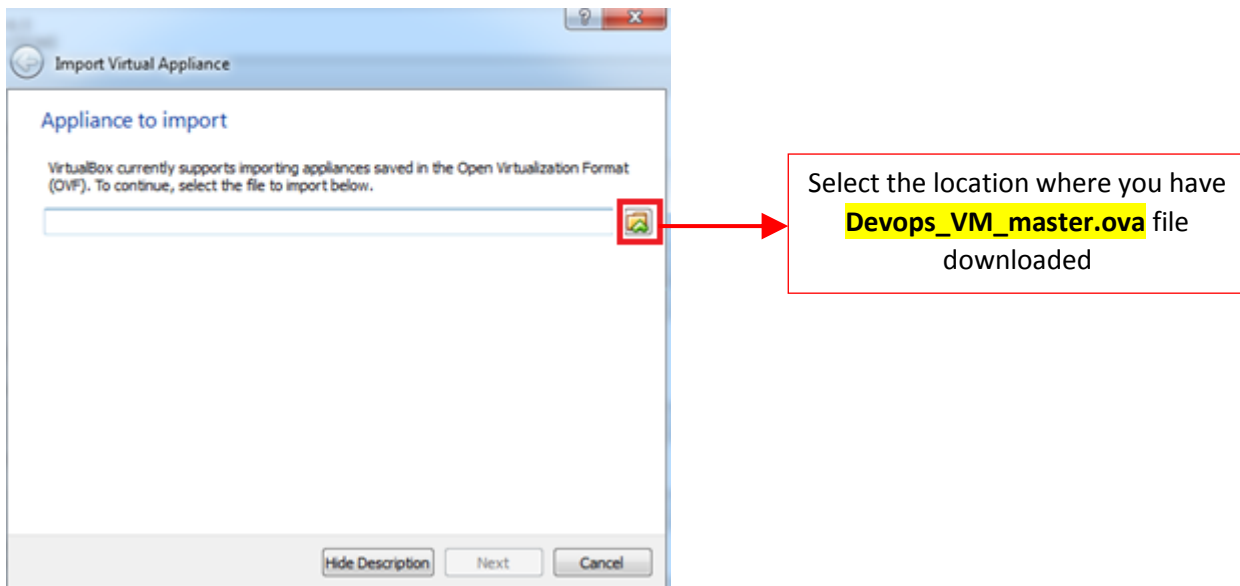
1. We suggest you to use the **Download Manager** while downloading Devops VMs to avoid any network issues that may occur. You can download it from <http://www.speedbit.com/dap/download/> for different platforms which is an open source tool.
2. By default the Virtual Box is installed on the C Drive, in case the C Drive has insufficient space and you have free space (20 GB) in any other drive, then to refer the further steps [Click Here](#)

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

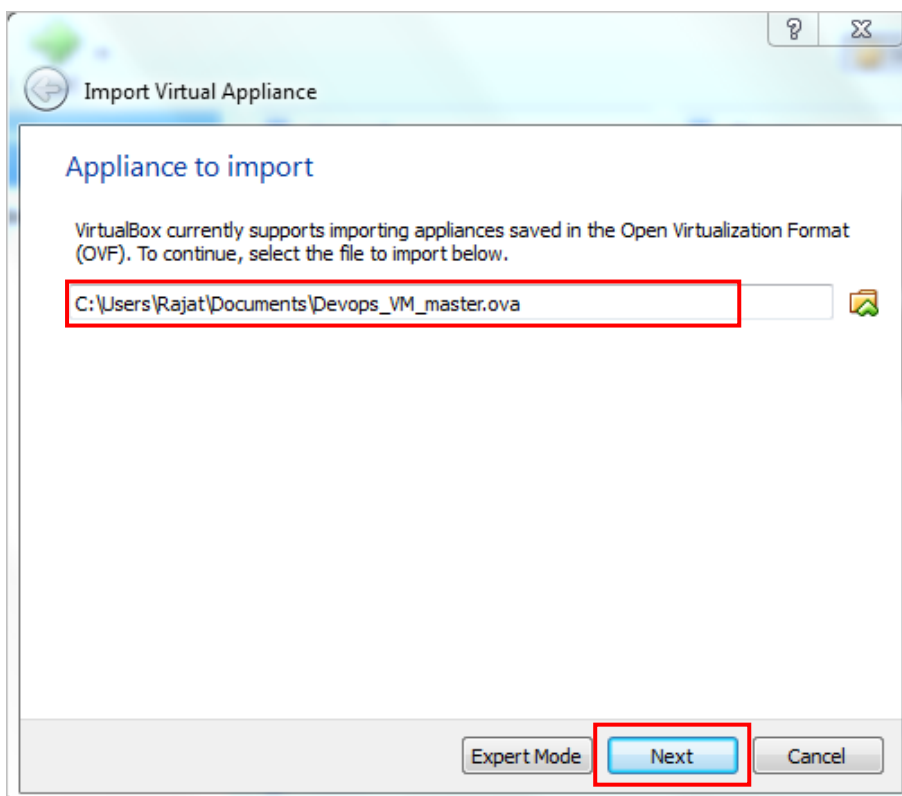
Go to “File” menu of Virtual Box Manager and click on “**Import Appliance**”.

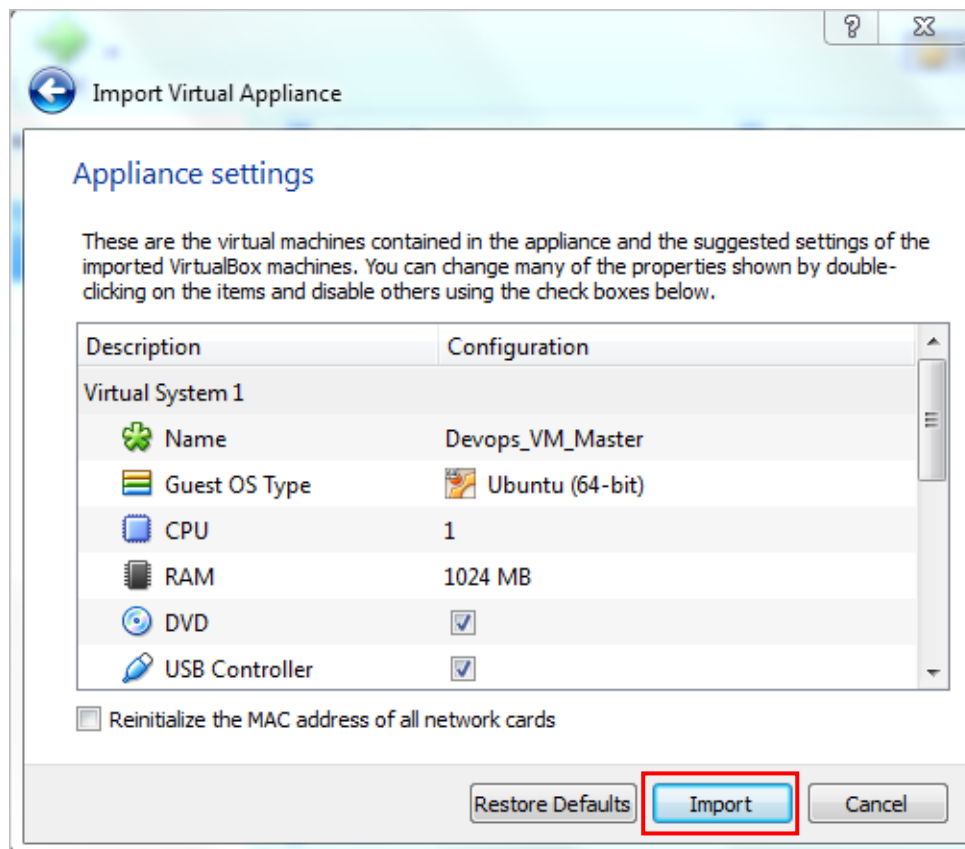
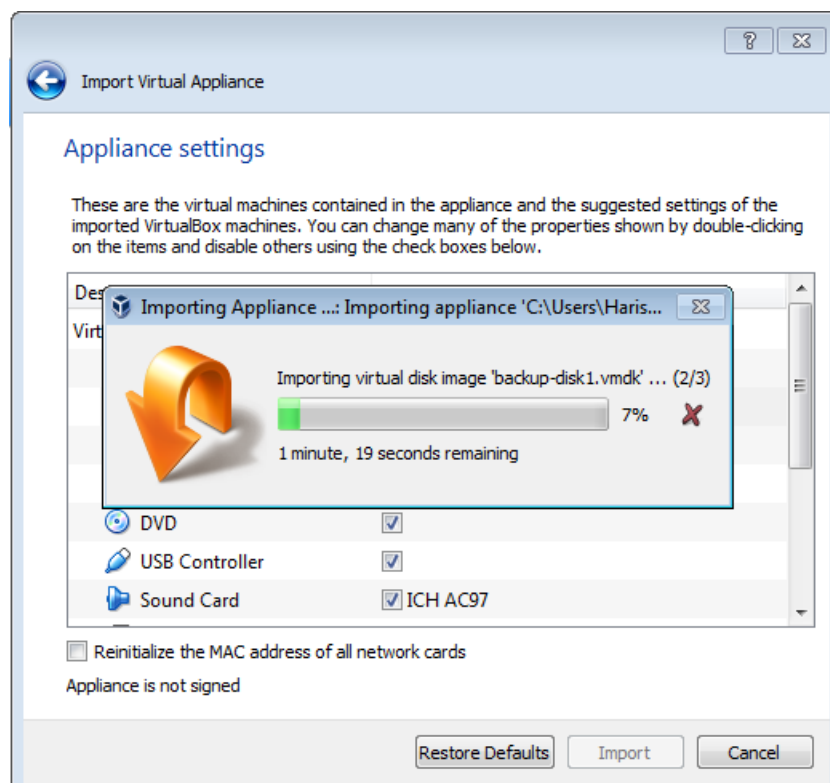


Note: If you are not getting File option, please make sure **the virtual box is in full screen mode.**

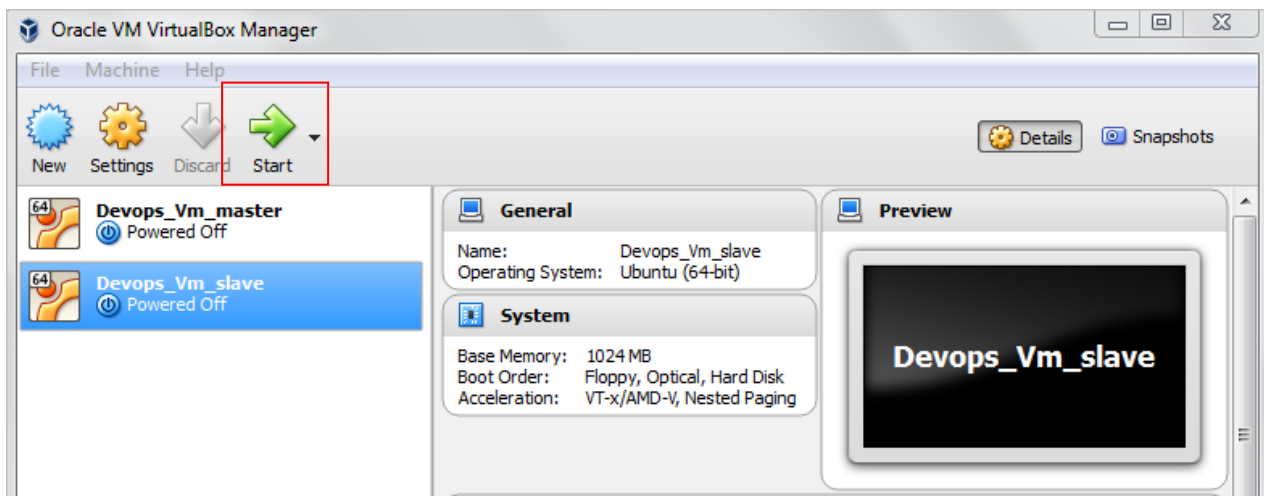


Step 3: Select the location where you have Devops_VM_master.ova file. Click “Next”



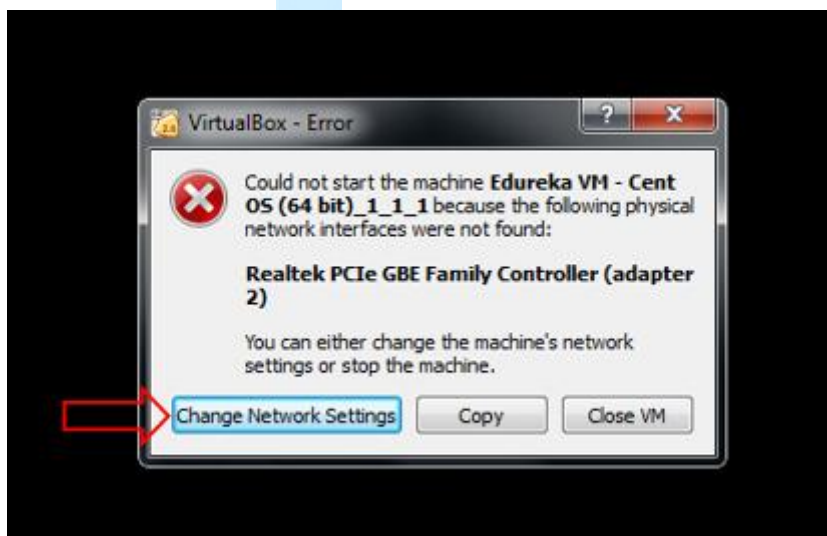
Step 4: Click on “Import”**Step 5: The DevOps virtual machine starts importing.**

Step 6: Once it is imported, select the imported VM and Click” Start” to start your VM.

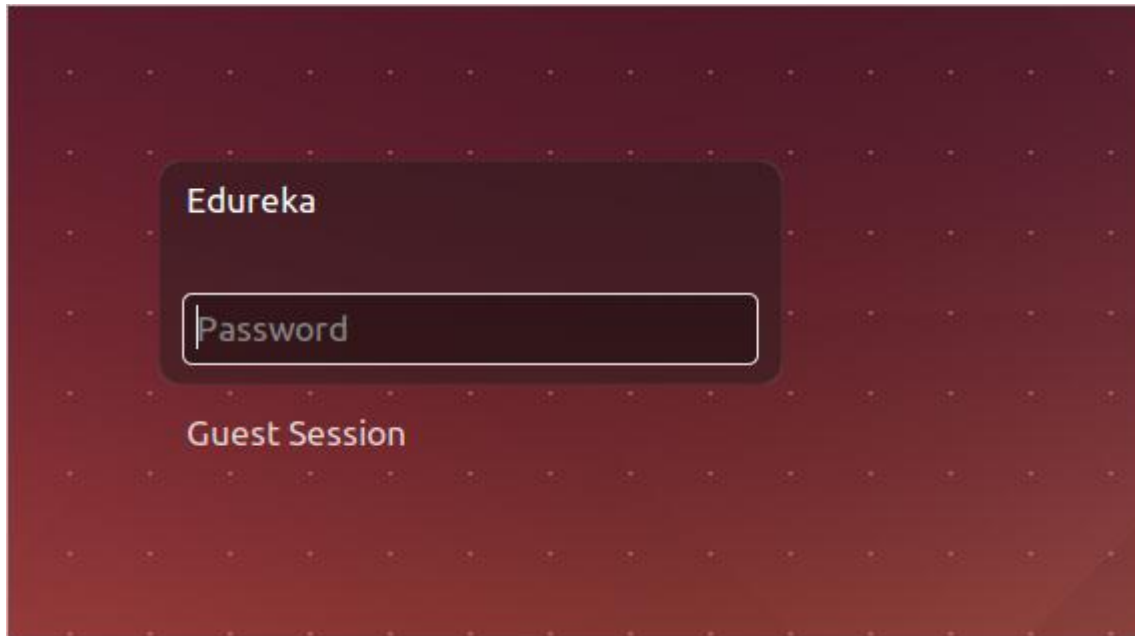


Follow the same steps to import slave machine also in your virtual box.

Step 7: If you get error like below, Click on “Change Network Settings” , Don’t do any changes, just click “OK”



Step 9: DevOps VMs will start on Oracle VM Virtual Box. You will have to write edureka on password field.



Note: Before you start working with Edureka VM, check if all services are running or not, by using below commands:

Jenkins: `sudo service jenkins status`

Docker: `sudo service docker status`

Puppet Master: `sudo service puppetmaster status`

Nagios: `sudo service nagios status`

VM Credentials:

Username: edureka

Password: edureka

Jenkins URL & Credentials:

URL – localhost:8080

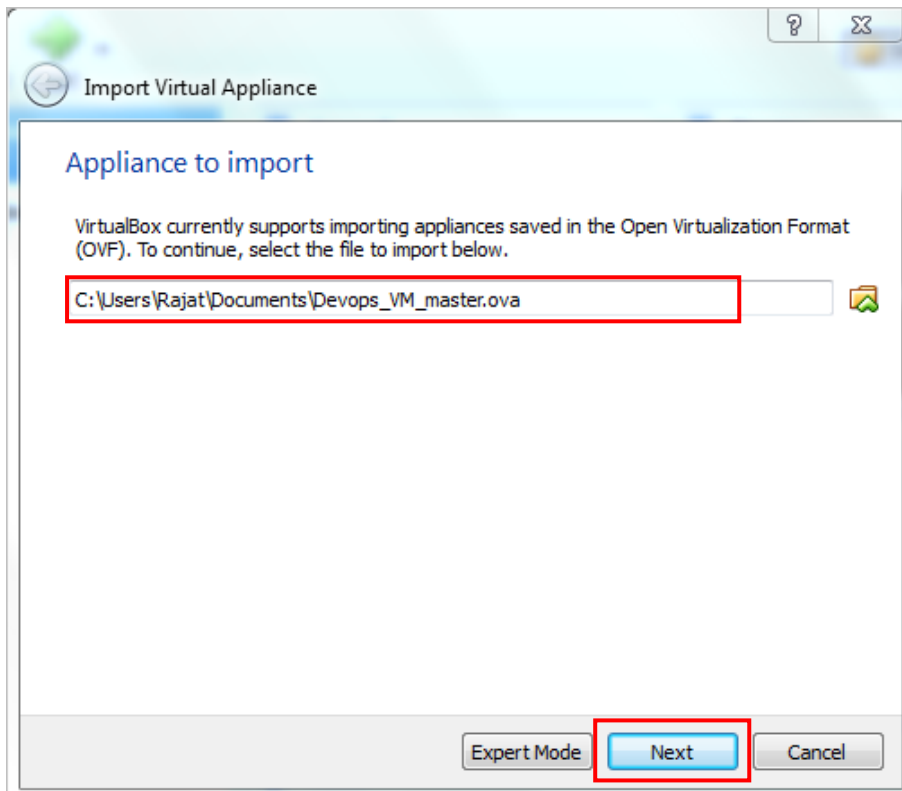
Username: edureka

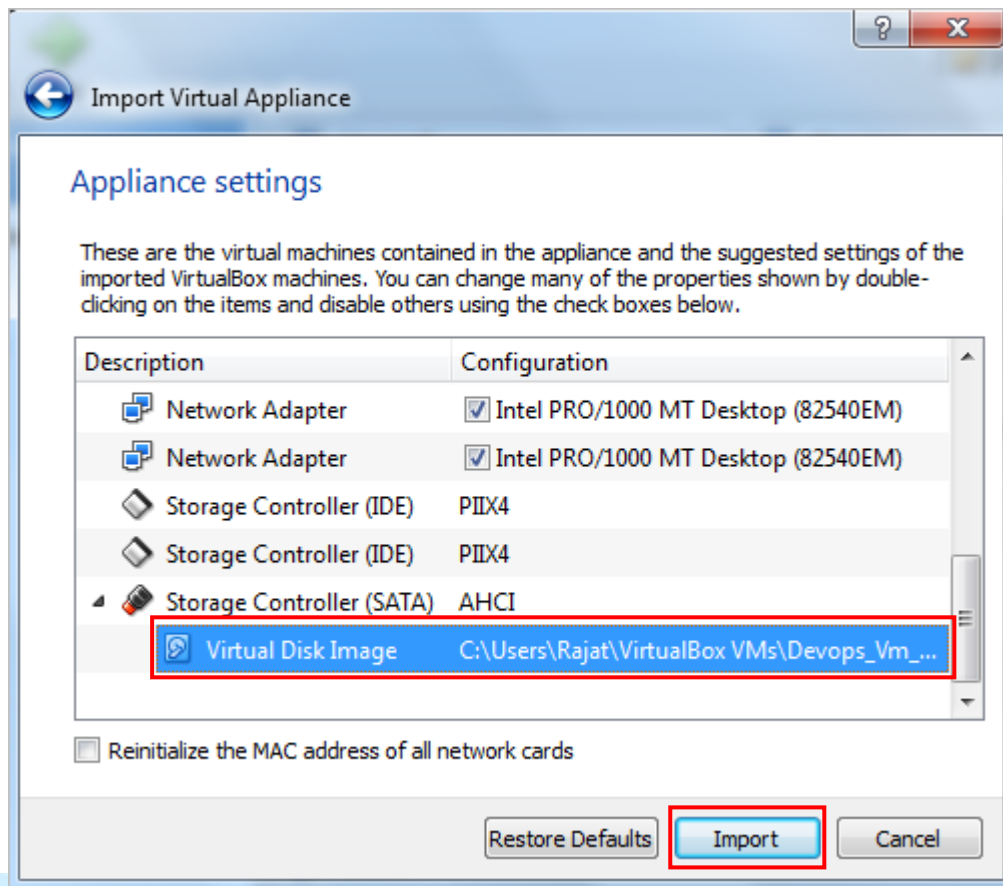
Password: edureka123

Size Compatibility Issue:

To run the Devops images, **20 GB** free space is required.

If you are not having enough space in C drive (where you have installed virtual box), then while importing the VM images, please follow the following procedure.





Since, you are not having enough space in C Drive, then you need to create a new folder in another Drive.

Here, I have created Edureka folder in E drive and paste the path as mentioned, **don't remove the last file name.**

E:\Edureka\Devops_VM_Master-disk1.vmdk

