

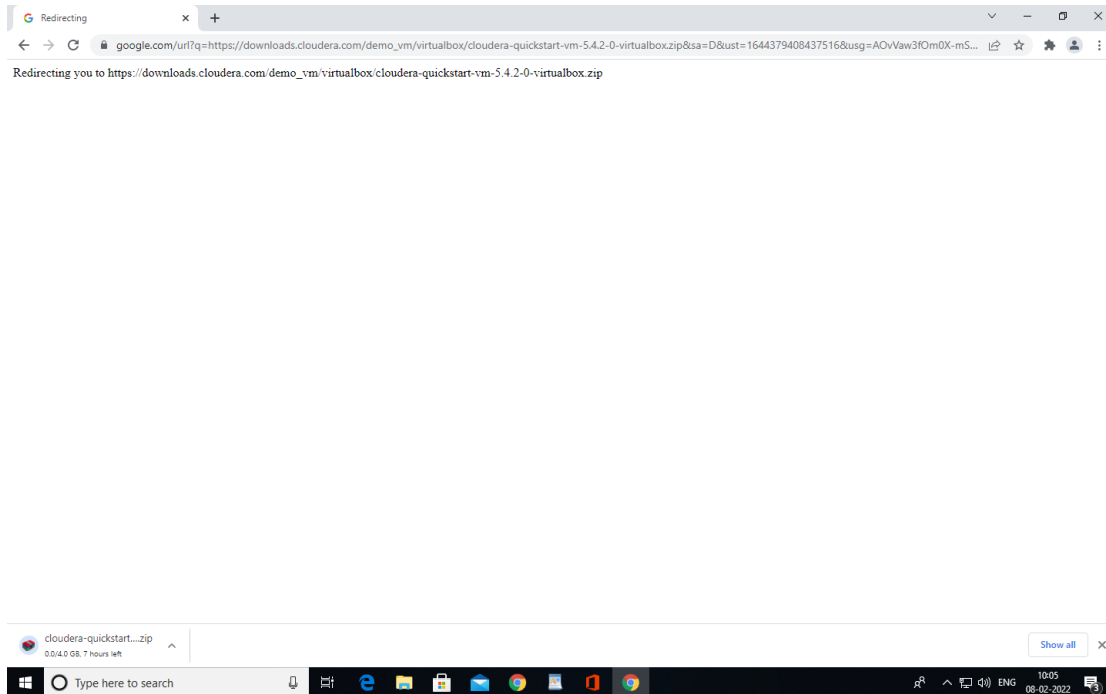
❖ Practical 1

Installation of Virtual Box and Cloudera

1)VirtualBox



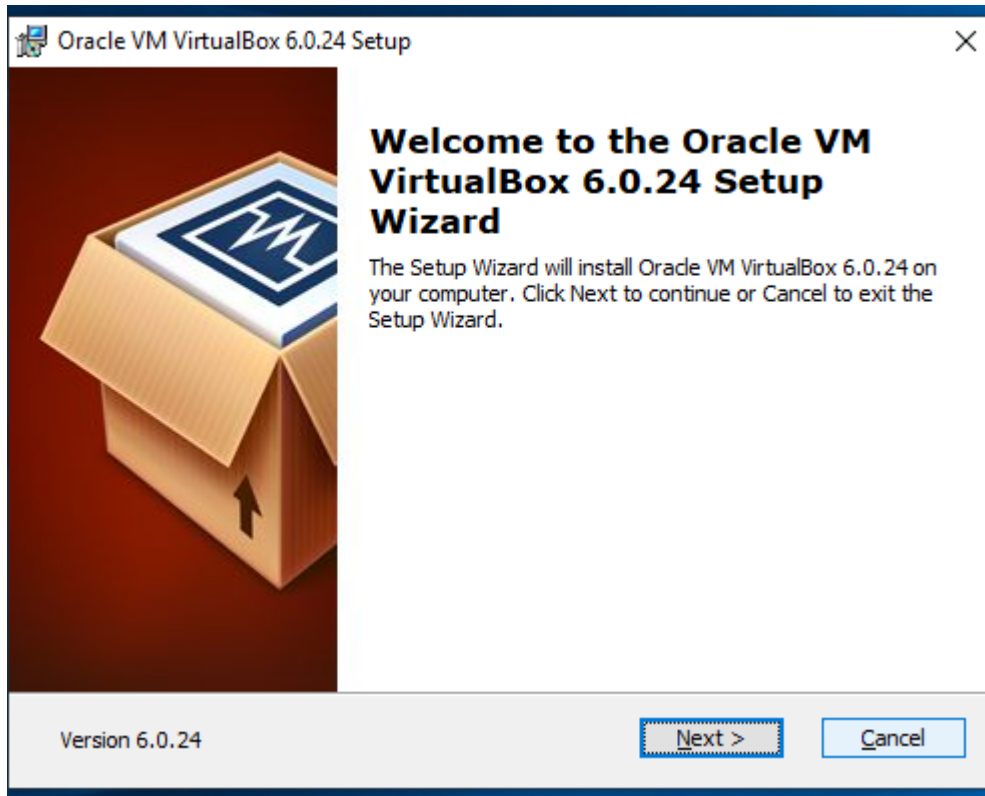
2)Cloudera

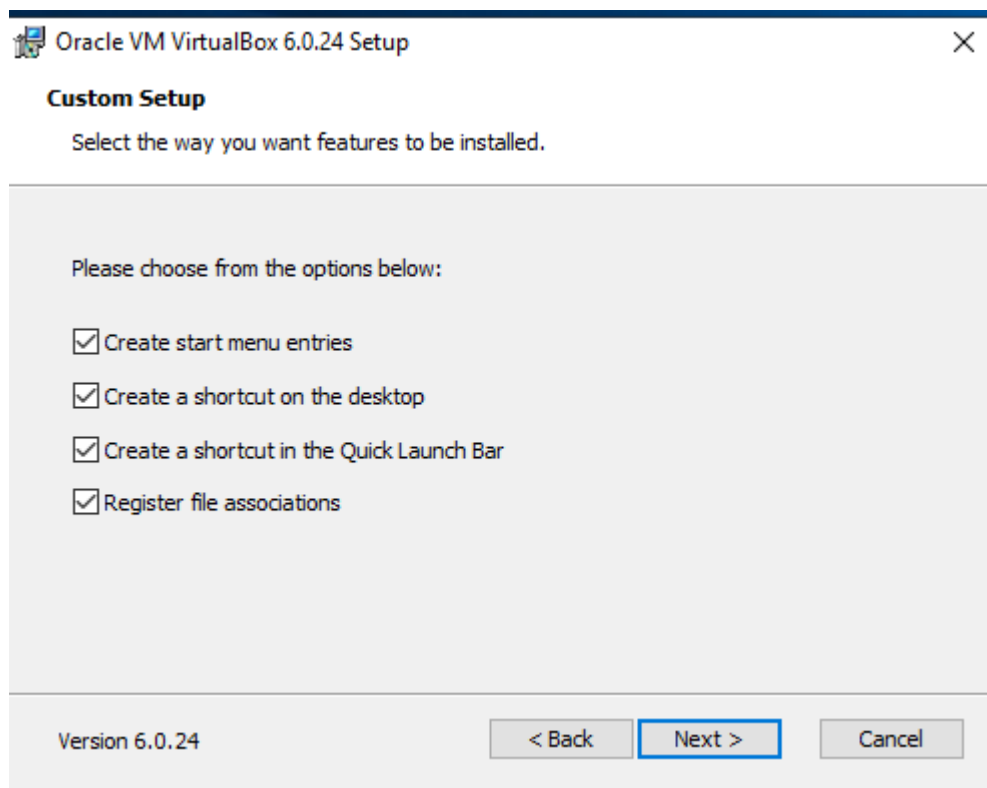
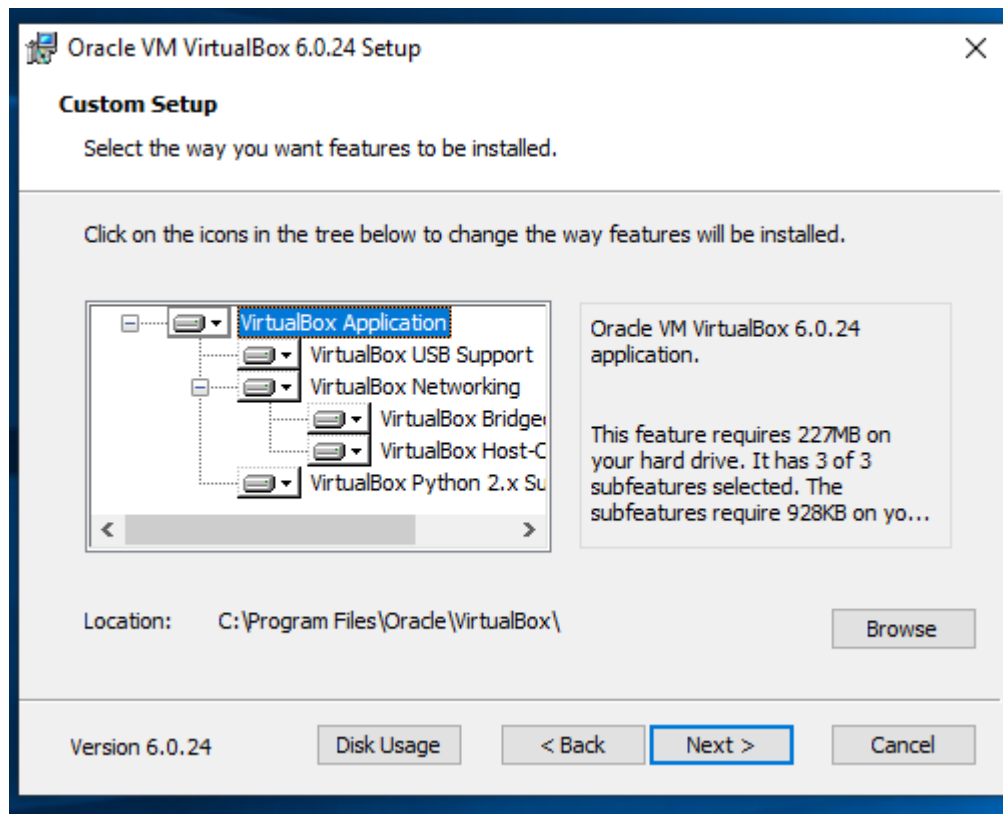


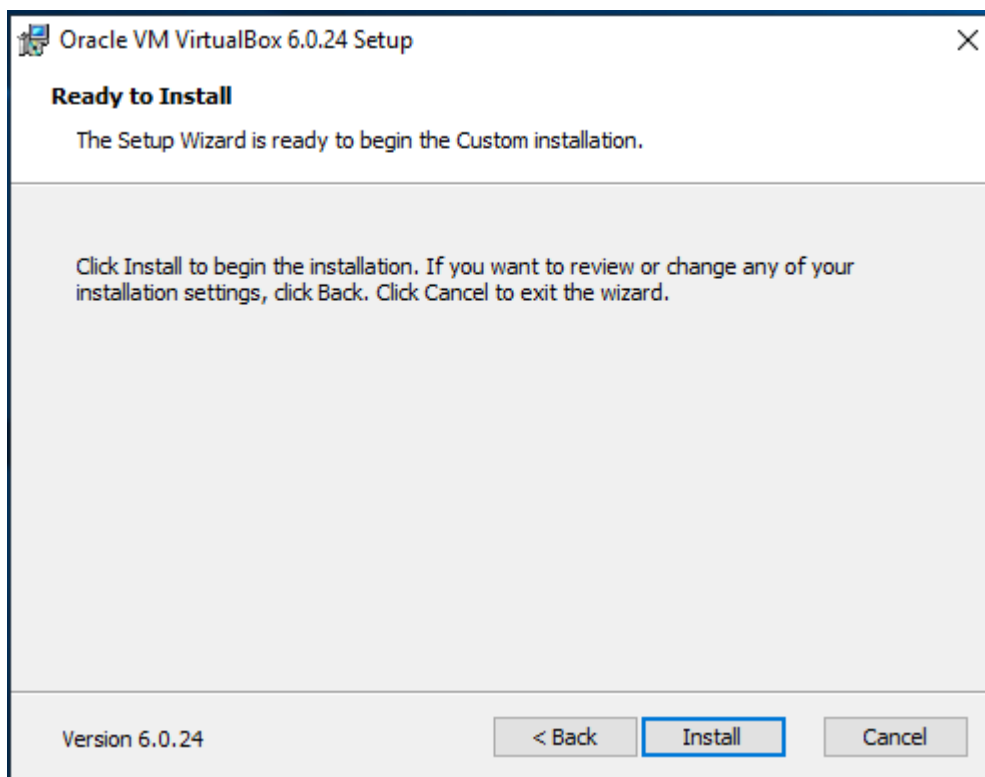
● Steps to Installation-

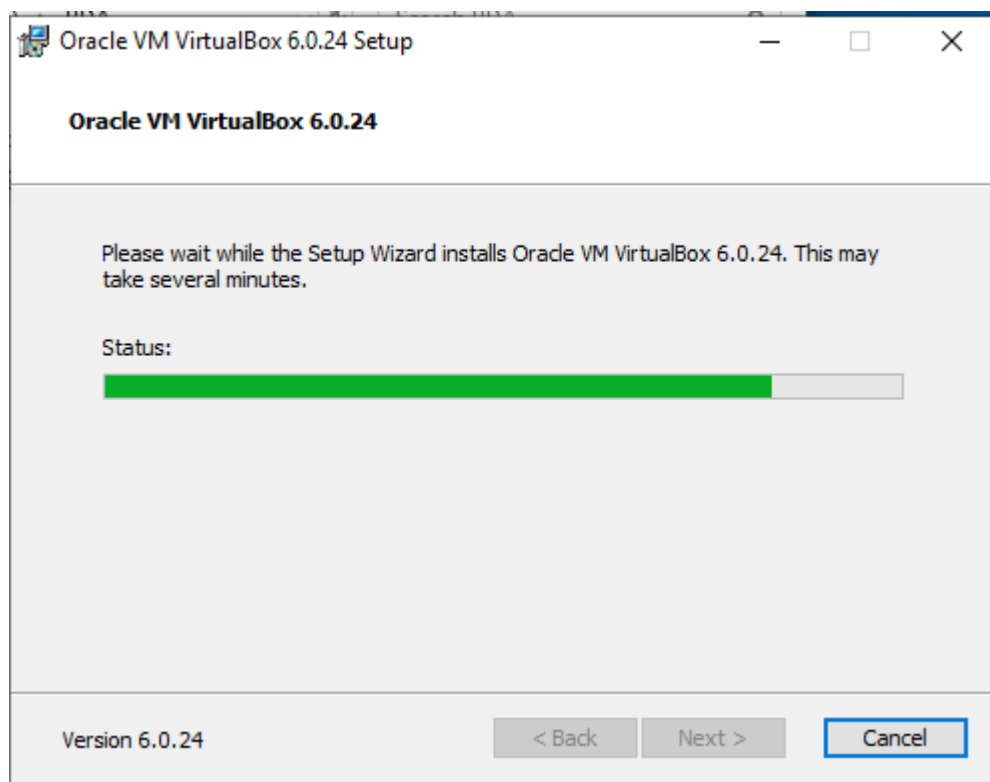
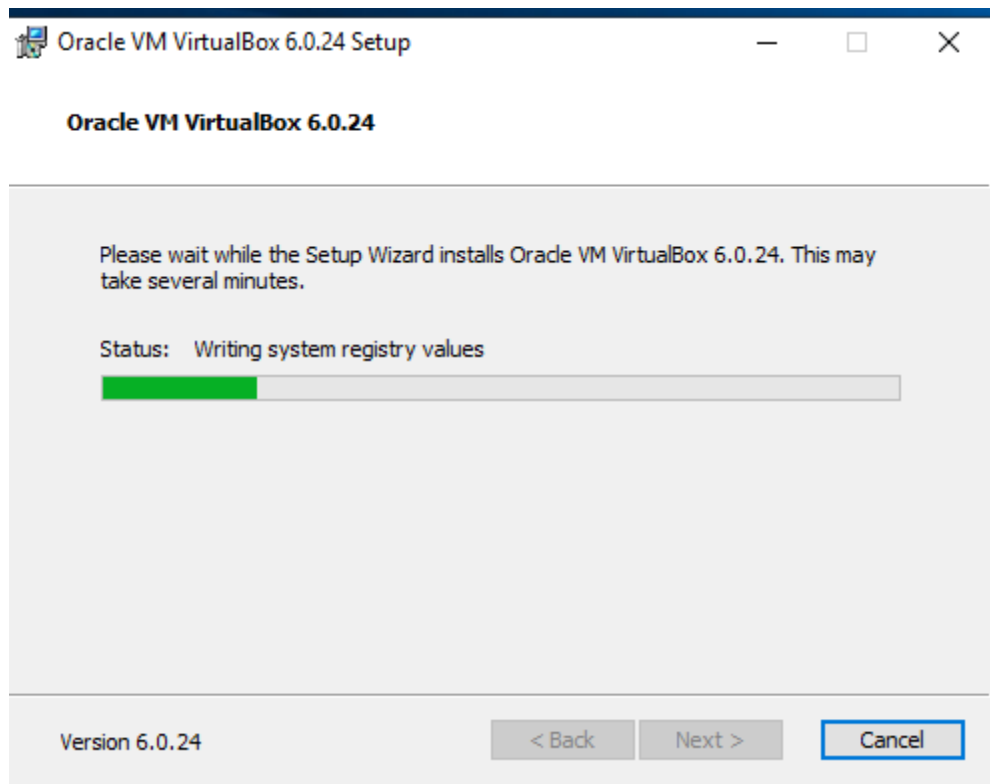
- 1) Open virtual box then
- 2) Go to files
- 3) Select “Import appliance” option
- 4) Click on folder icon to select .ovf file
- 5) Select “cloudera quick start cloudera-quickstart-vm-5.4.2-0-virtualbox.ovf” file
- 6) Click next
- 7) Click import in appliance settings window
- 8) Launch cloudera virtual machine
- 9) Click start

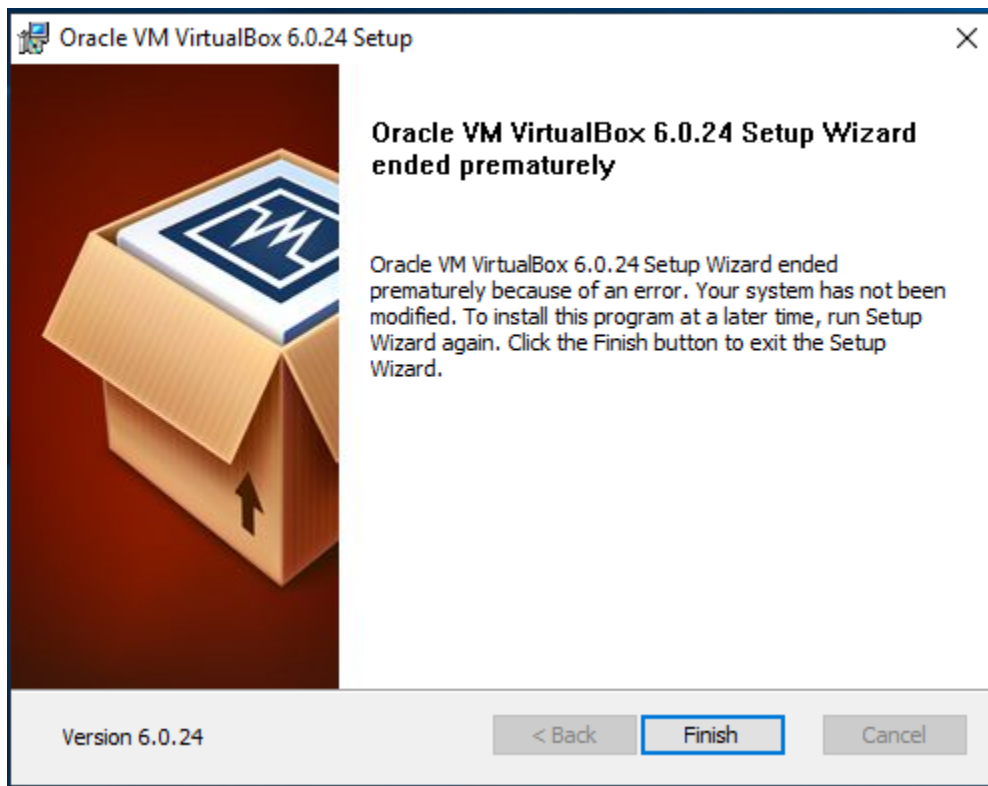
- Screenshots of Installation Process-



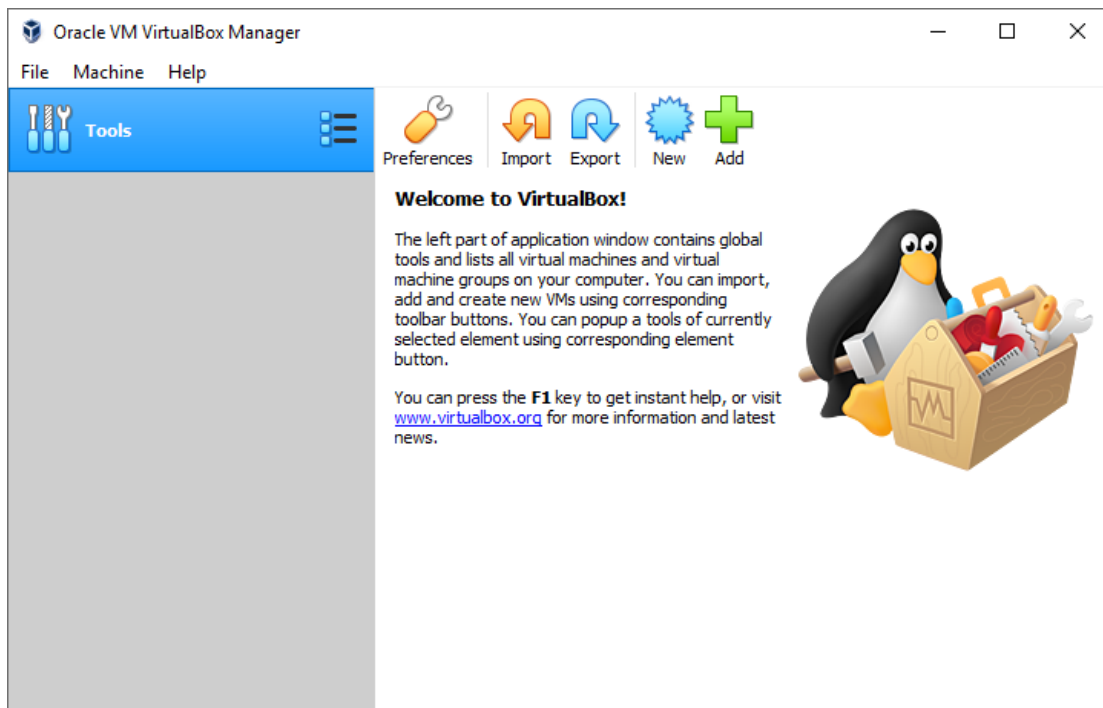


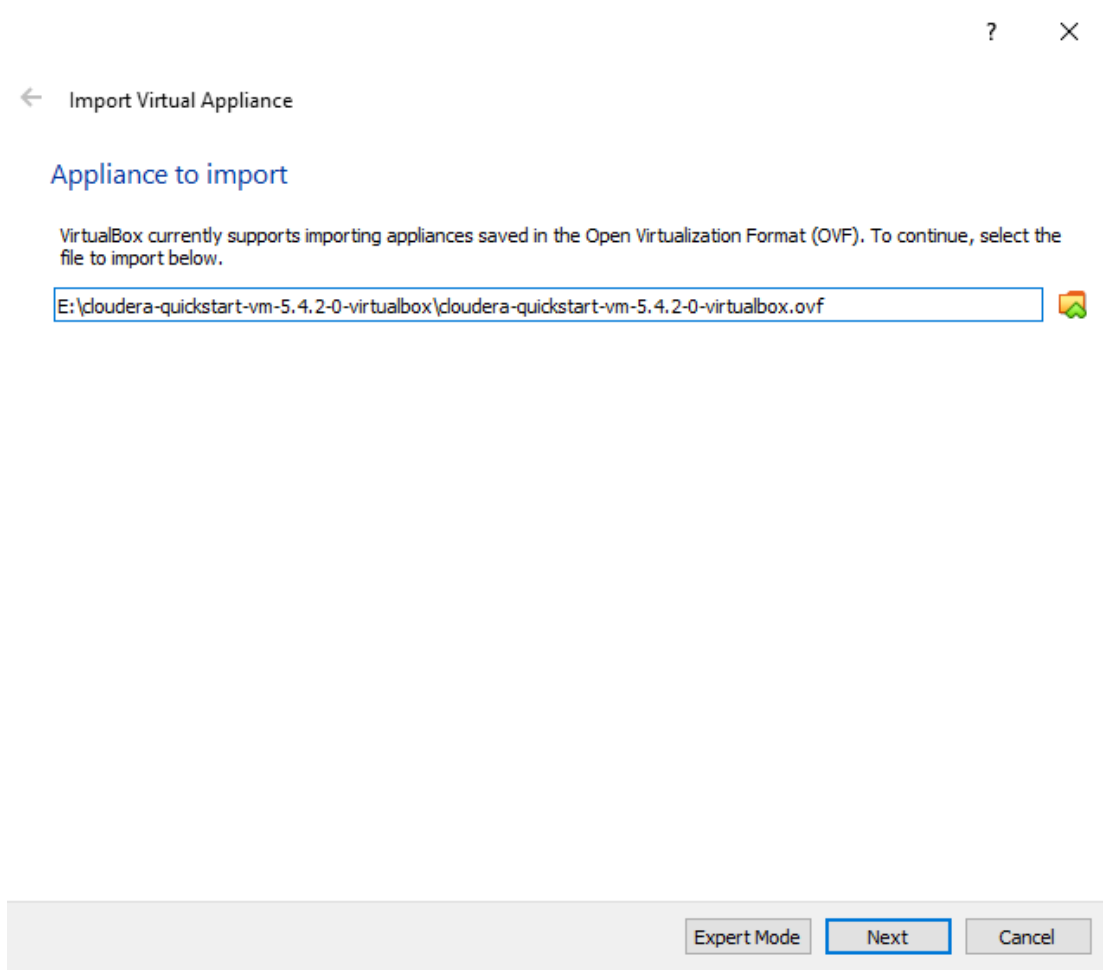






After Installation complete open the VirtualBox-













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← Import Virtual Appliance

Appliance settings

These are the virtual machines contained in the appliance and the suggested settings of the imported VirtualBox machines. You can change many of the properties shown by double-clicking on the items and disable others using the check boxes below.

| Virtual System 1 | |
|---|--|
|  | Name cloudera-quickstart-vm-5.4.2-0-virtualbox |
|  |  Red Hat (64-bit) |
|  | CPU 1 Original Value: 80 |
|  | RAM 4096 MB |
|  | DVD <input checked="" type="checkbox"/> |
|  | Network Adapter <input checked="" type="checkbox"/> Intel PRO/1000 MT Desktop (82540EM) |
|  | Storage Controller (IDE) PIIX4 |

You can modify the base folder which will host all the virtual machines. Home folders can also be individually (per virtual machine) modified.

 C:\Users\MSCIT\VirtualBox VMs

MAC Address Policy: Include only NAT network adapter MAC addresses

Additional Options: ☒ Import hard drives as VDI

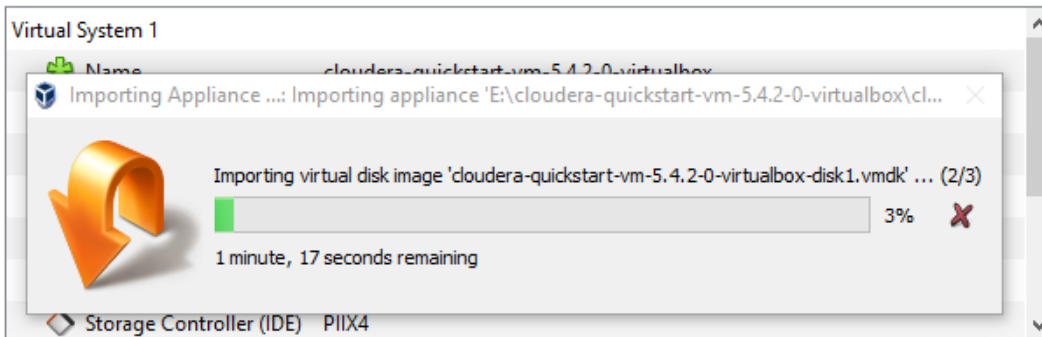
Appliance is not signed

Restore Defaults Import Cancel

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C:\Users\MSCIT\VirtualBox VMs

MAC Address Policy: Include only NAT network adapter MAC addresses

Additional Options: ☒ Import hard drives as VDI

Appliance is not signed

Restore Defaults

Import

Cancel

