

CDH4 installation steps using Oracle Virtual Box

To open the Cloudera Virtual Machine we need to use the Oracle .

Step-1 : Download and Install the VMware player from the below link.


Download the Oracle Virtual Box from below link install it.

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

Download the Cloudera (CDH4) Virtual Machine from any one of the below link.

Step-2 : Cloudera CDH4 Setup file:

- https://docs.google.com/file/d/0B-_P02gj6T2mM1hkNXo3Y0Q4cE0/edit?usp=sharing
- https://docs.google.com/file/d/0B-_P02gj6T2mYW5ZVVZQSmhYMEE/edit?usp=sharing
- https://docs.google.com/file/d/0B-_P02gj6T2mQnkyQ0dlakdMclk/edit?usp=sharing
- https://docs.google.com/file/d/0B-_P02gj6T2mREVUMFdGRIUwUW8/edit?usp=sharing

Name	Date modified	Type	Size
 cloudera-quickstart-demo-vm-4.3.0-vmware.tar.gz	29-05-2014 17:00	WinRAR archive	24,61,006 KB

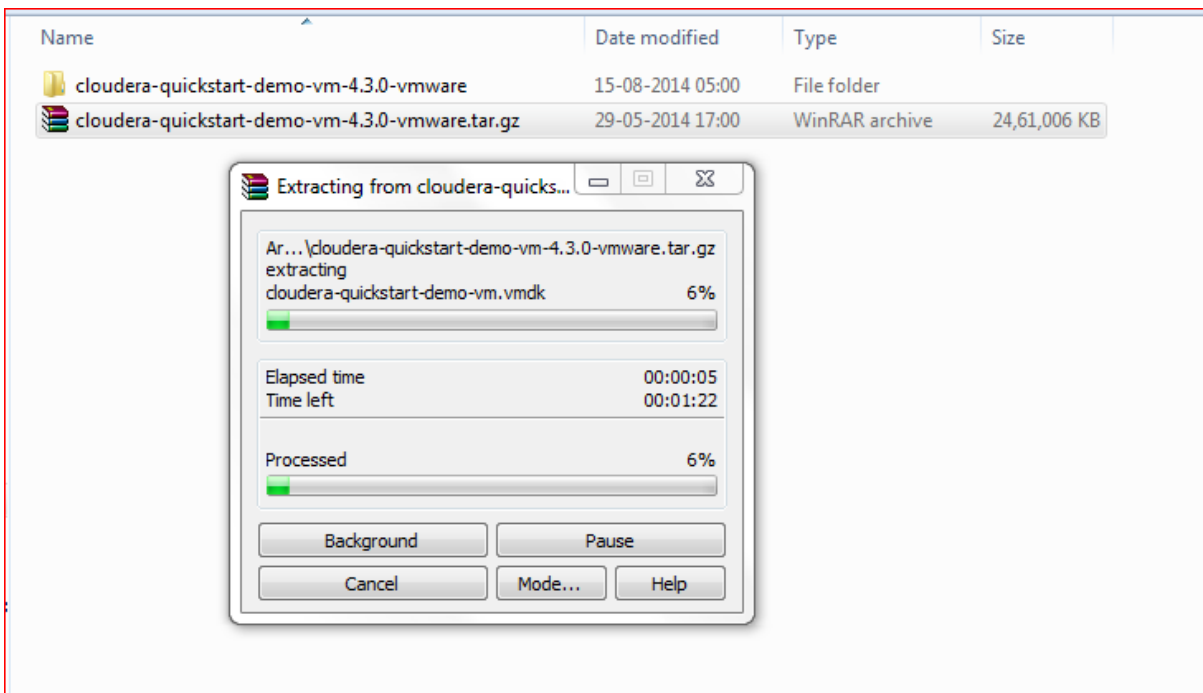
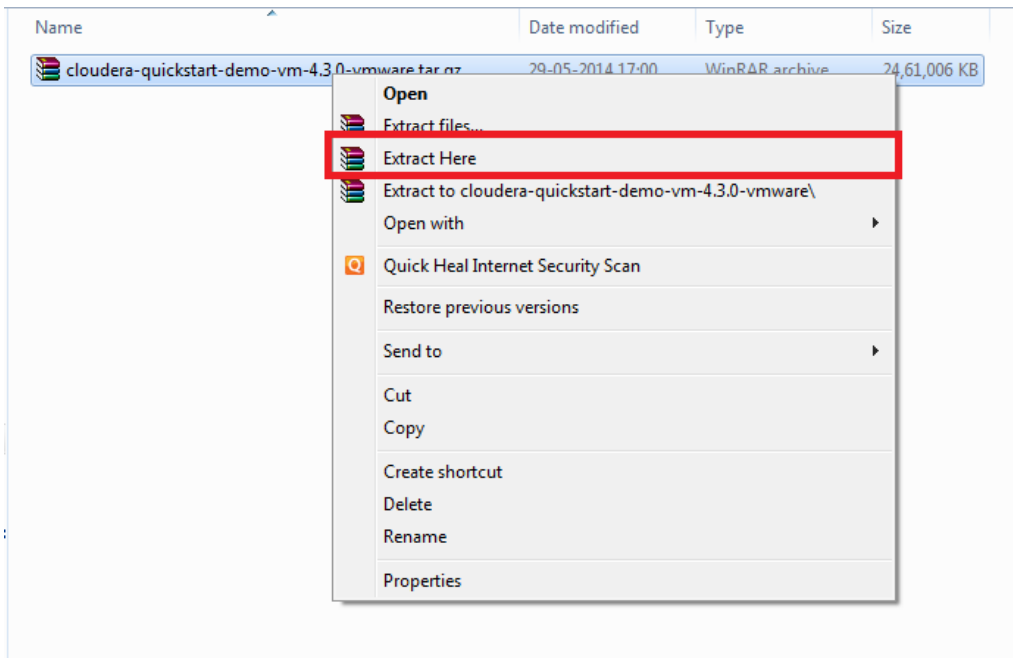
Note : Output file size will be of 2 GB. (Approximately)

This file is a .rar format file, we have to untar this file using Winrar software. (Please use Winrar software to untar the file)

Link for Winrar : <http://www.rarlab.com/download.htm>

Download the WinRAR and install from above link.

Step-3 : To extract the tar file, Select cloudera tar file and right click on it select the Extract here to extract the file in same location or select Extract file option to extract specific location.

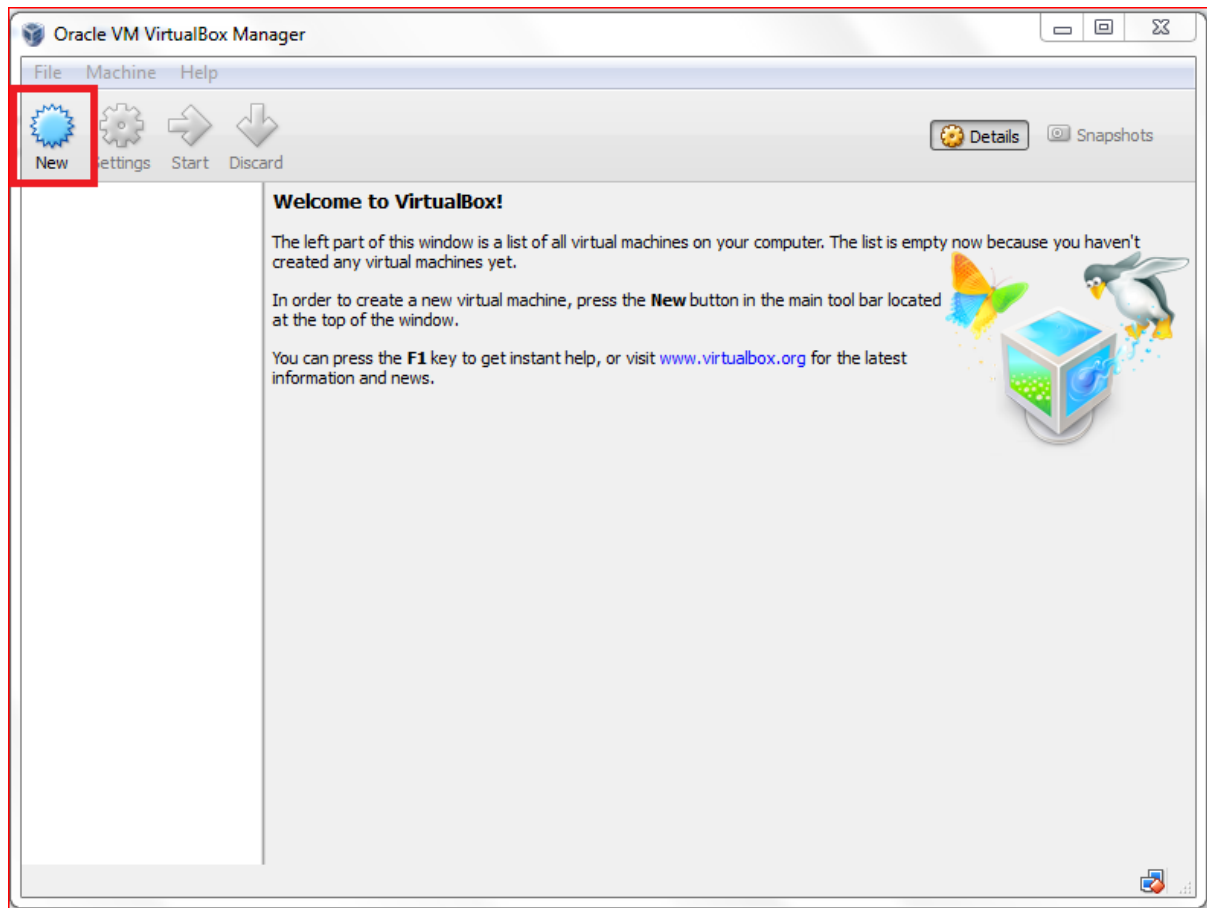


Step-4 : To open the cloudera Virtual Machine you have to use the Oracle virtual Box.

Download the Oracle Virtual Box from below link install it.

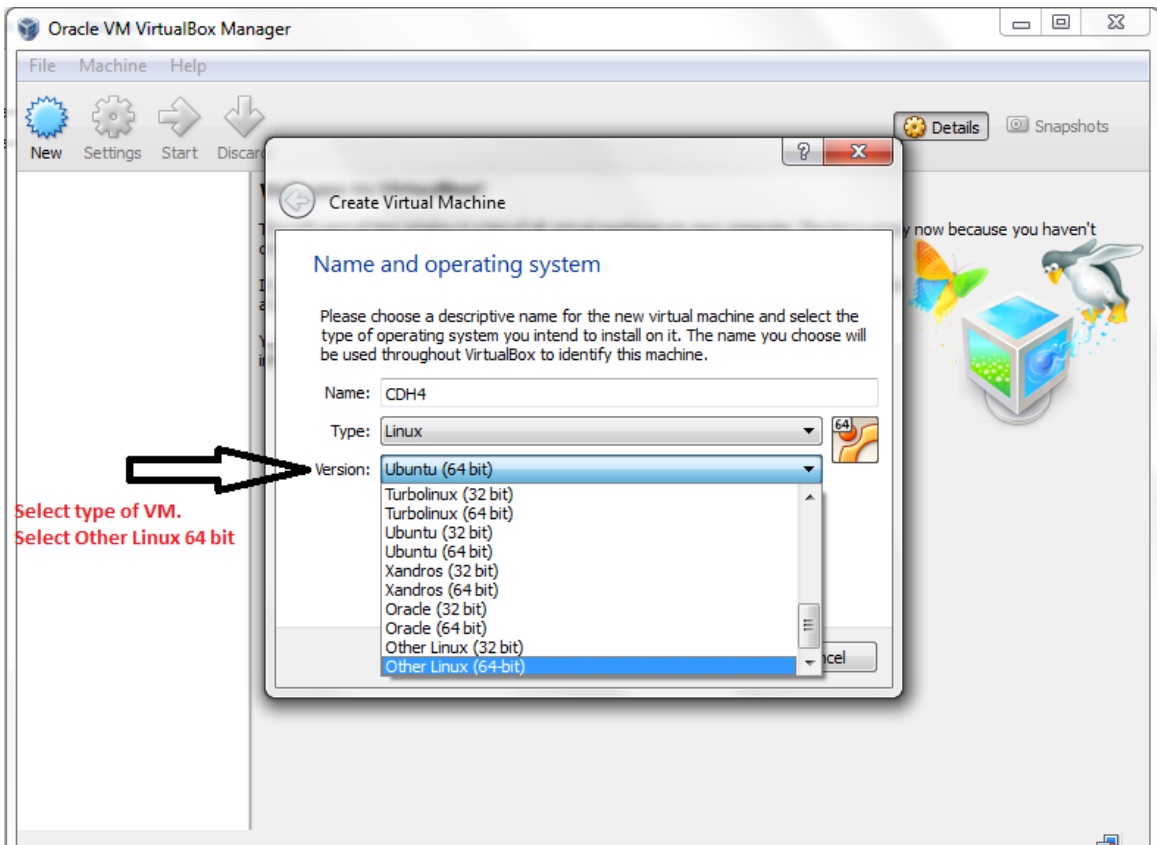
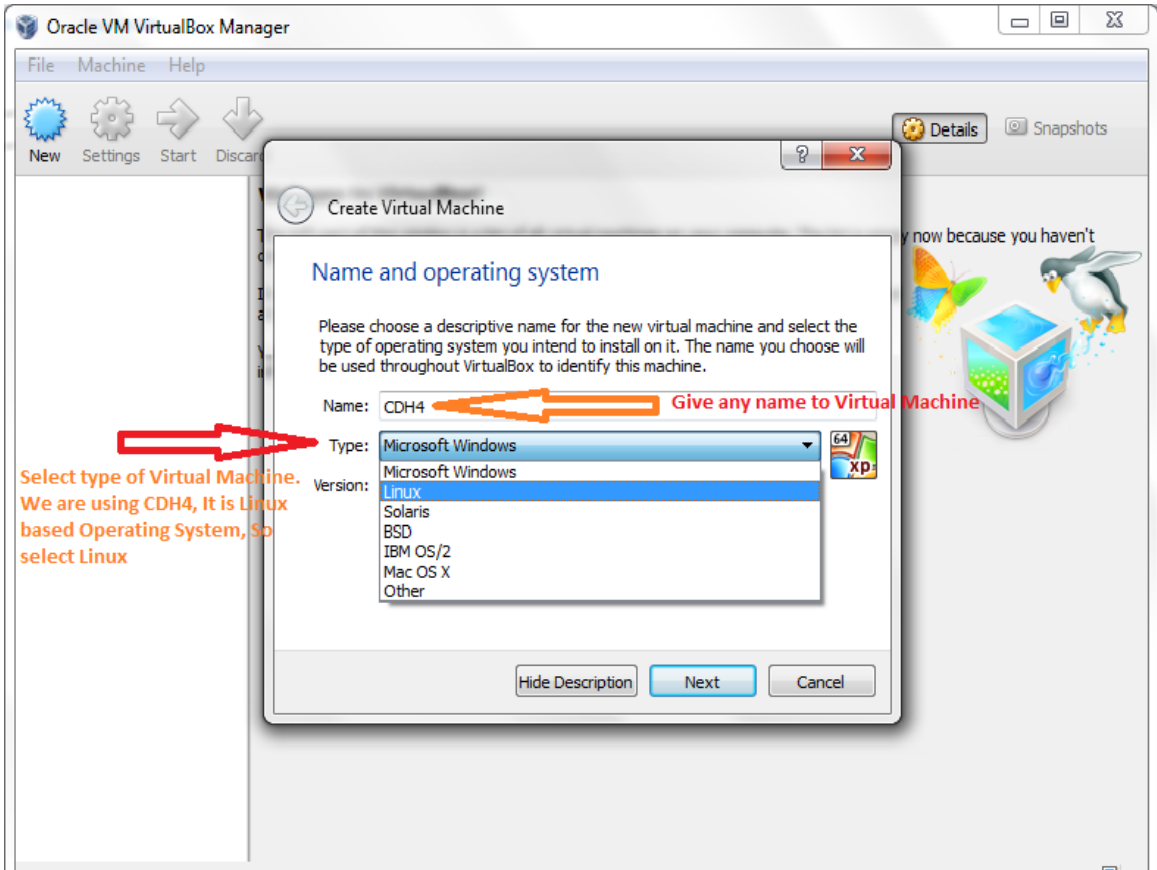
<http://www.oracle.com/technetwork/server-storage/virtualbox/downloads/index.html>

Open the Oracle virtual Box click on New and select Next button.

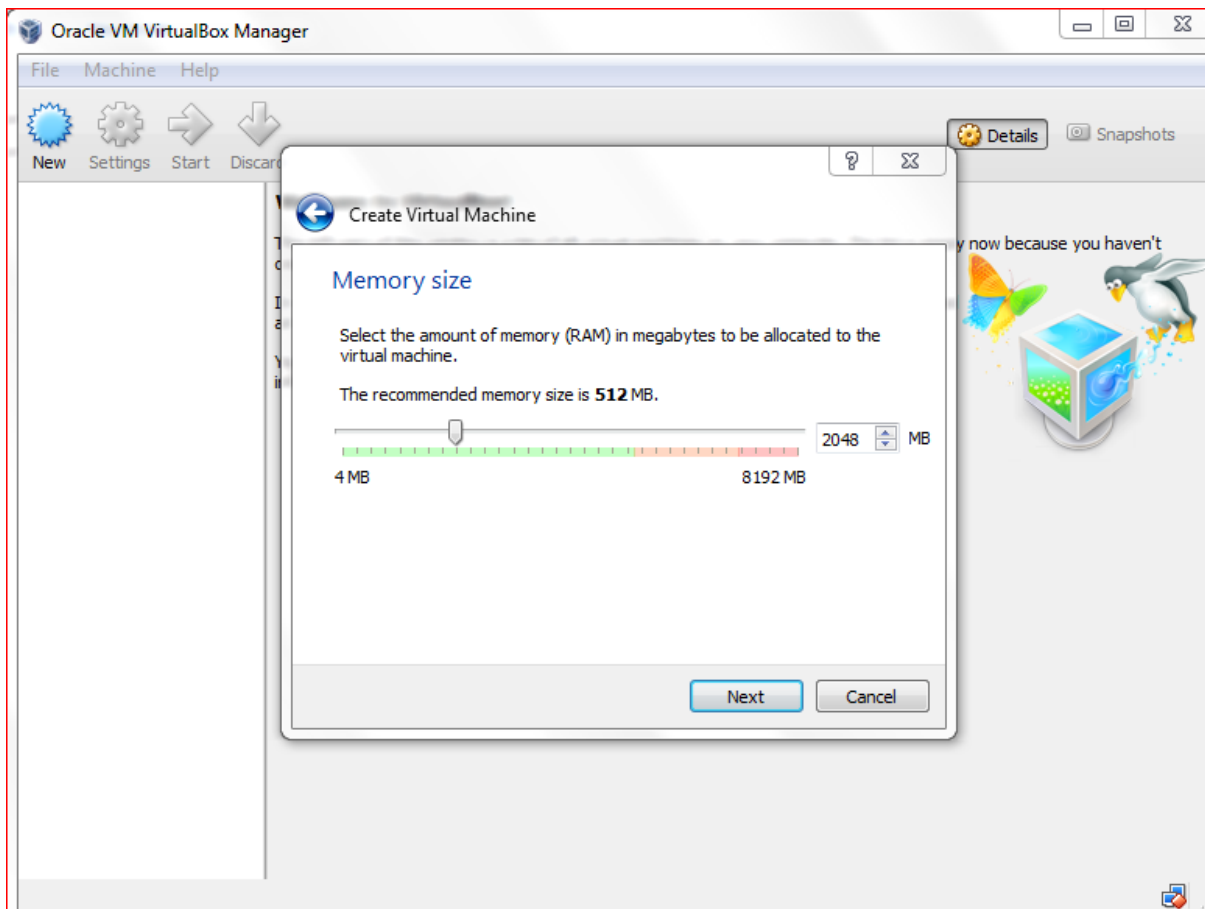


Step-5 : In Create New Virtual Machine window Enter the Name of the Virtual Box and select Type of Virtual Machine.

The CDH4 is 64 bit Linux based Operating System, Select the Linux in Operating System in Type section. Select Other Linux 64 bit in version and click on Next button.

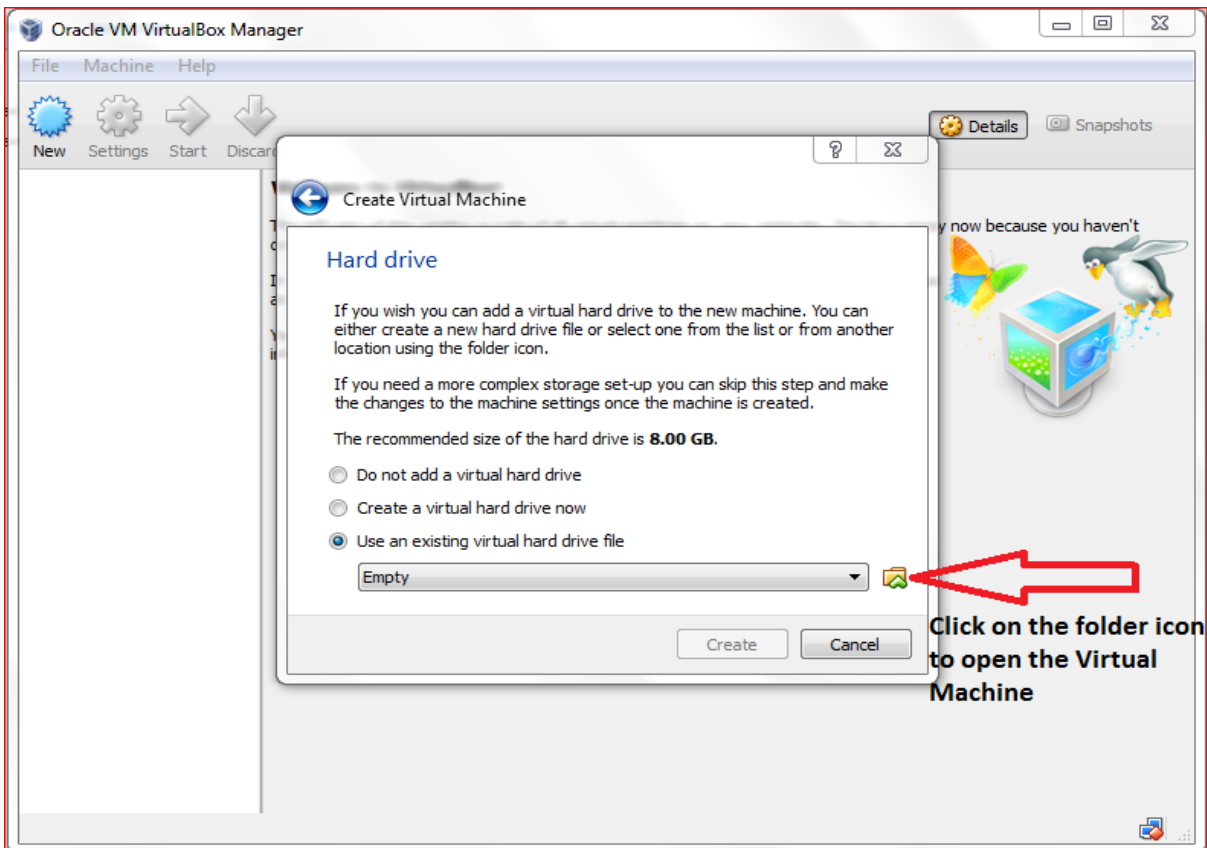


Step-6 : Increase or decrease the RAM of your Virtual Machine by drag to and fro in Base memory option and Click on Next button.



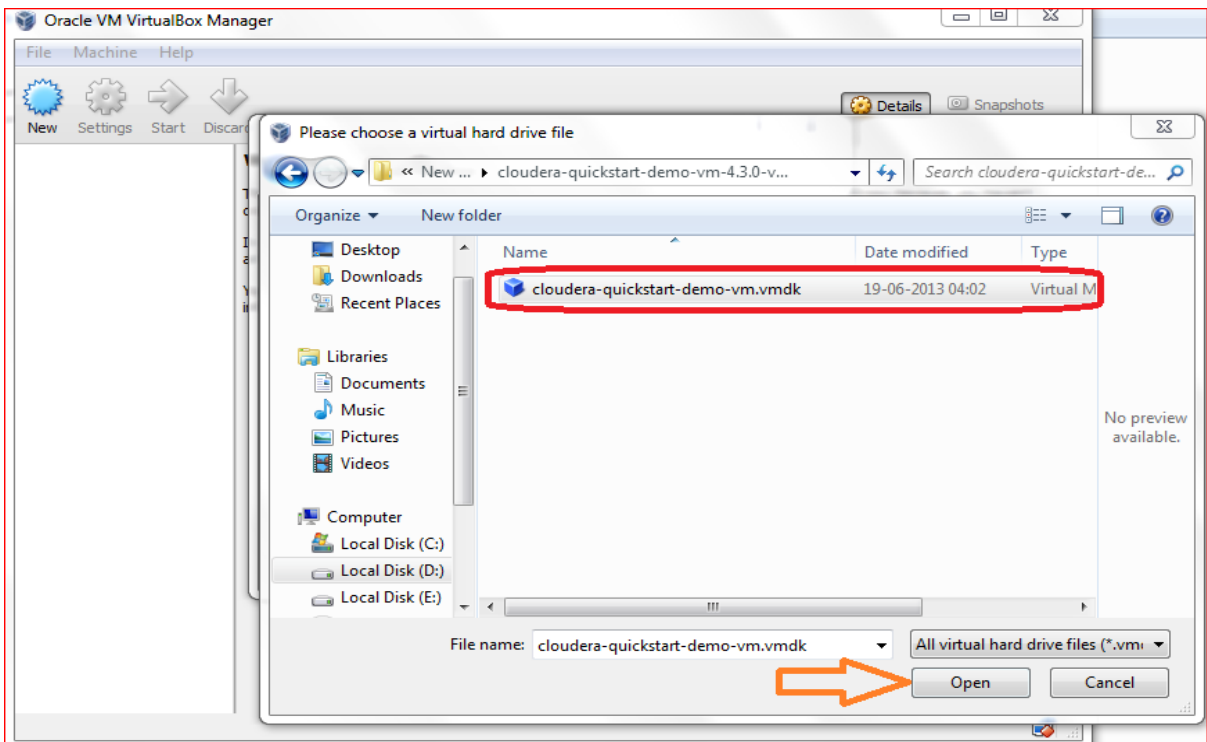
Step-7 : We have CDH4 vmdk file, Select **Use an existing Virtual Hard drive file** option.

Click on the folder icon to open the Virtual Hard disk file.

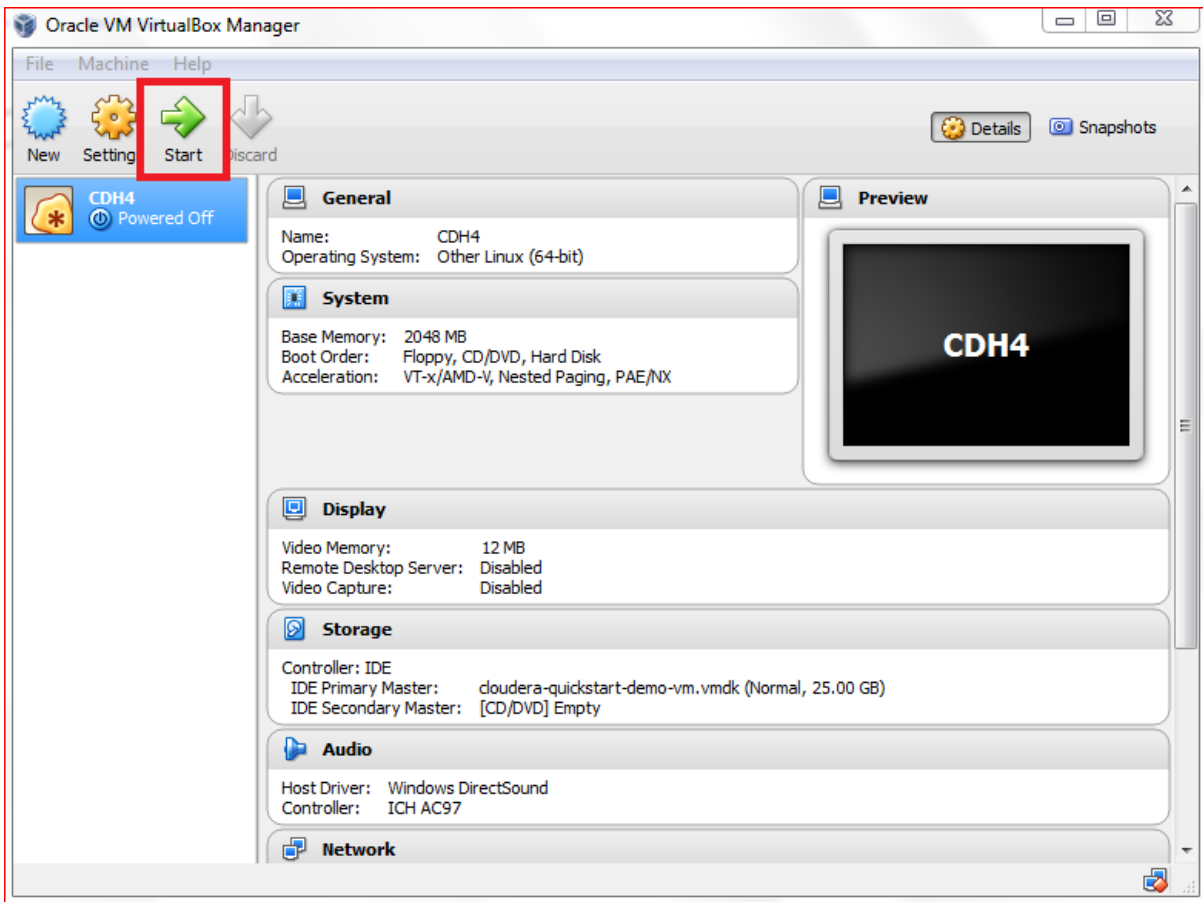


Step-8 : Go to the path of cloudera extracted file location.

Select the cloudera-quickstart-demo-vm.vmdk file and click on **Open** button.



Step-9 : Select Start button to open the CDH3 virtual Machine.



Step-10 : To check Internet is working or not open the terminal and enter the ifconfig to get the IP address of cloudera.

