

INSTALLATION OF CDH3 ON WINDOWS USING VMWARE

1. Introduction

CDH3 is the one of the hadoop package from cloudera distribution.

All the components of hadoop are pre installed in CDH3 so we do not need to configure any thing from our end,we can directly import the CDH3 in vmware and start working on it.

2. Procedure

Please follow the below steps to install cdh3 at your end.

Step 1:Download the vmware first.

Refer the below link for the same:

Link: <https://www.vmware.com/tryvmware/?p=player>

Select the VMware for our windows from the prompt as shown below:



Step 2: Download the compressed image of **cdh3** from below link and then uncompress it using winrar software.

Note: In case we are using other uncompressing software, we have to uncompress the tar file two times.

Link for cdh3:

<https://drive.google.com/a/apptor.io/file/d/0Bxr27gVaXO5sNDhsMkdYdk1mTDQ/view?usp=sharing>

Link for winrar for windows 64 bit:

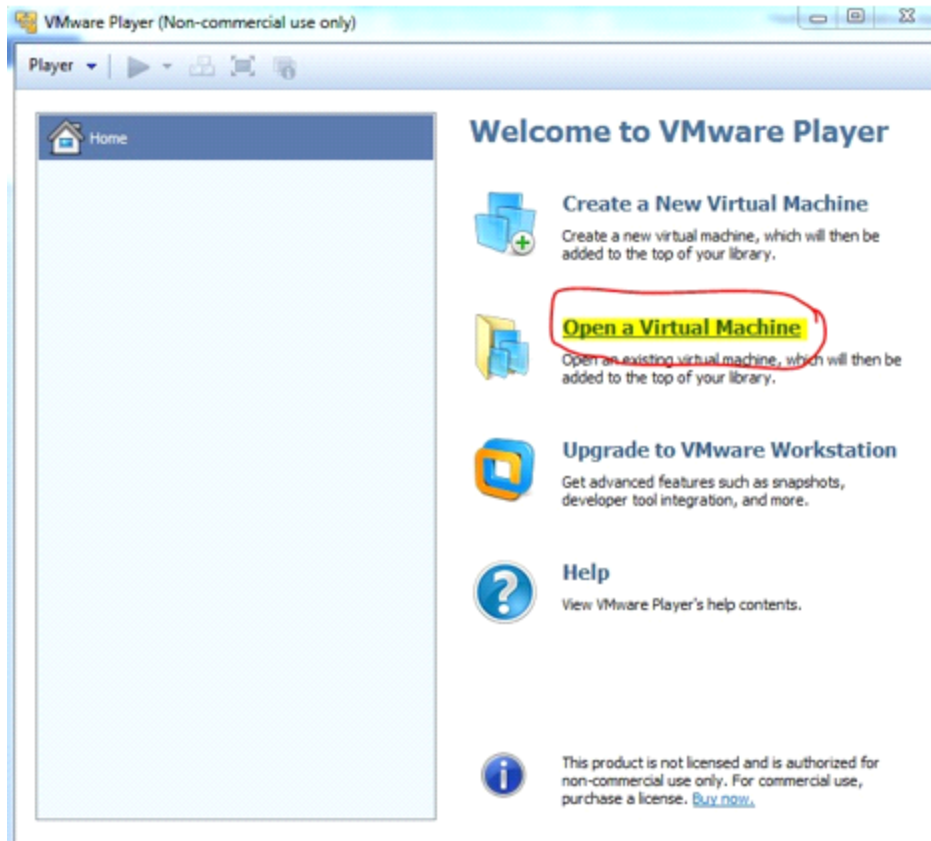
http://download.cnet.com/WinRAR-64-bit/3000-2250_4-10965579.html

Link for winrar windows 32 bit:

http://download.cnet.com/WinRAR-32-bit/30002250_4-10007677.html

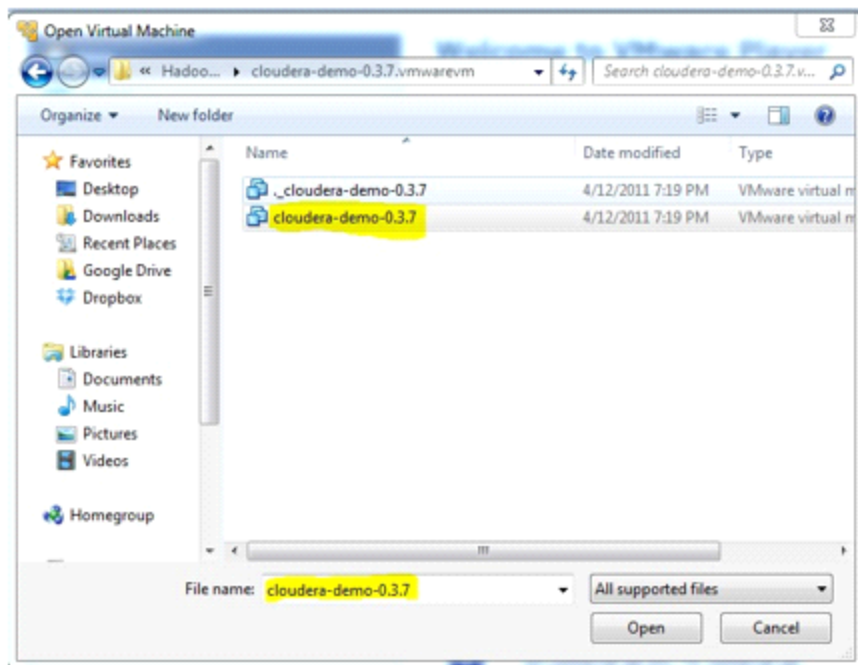
Step 3: To extract the downloaded file, right click on the file and then select the option **Extract Here**.

Step 4: Start the VMware and then click on the option **Open a Virtual Machine**.

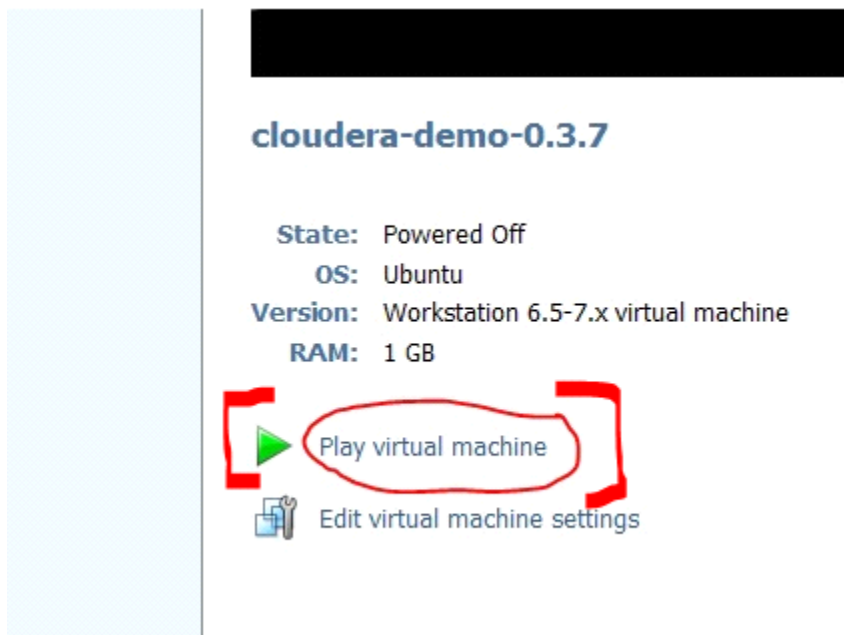


Step 5: Browse to the location on the hard disk where the cloudera file is uncompressed using winrar software.

On browsing to the location you will find the two extracted files of 3KB, select the second extracted file as shown in the screenshot below and click on **Open**.



Step 6: On opening on open option as shown above, click on play the virtual machine to start the VM.

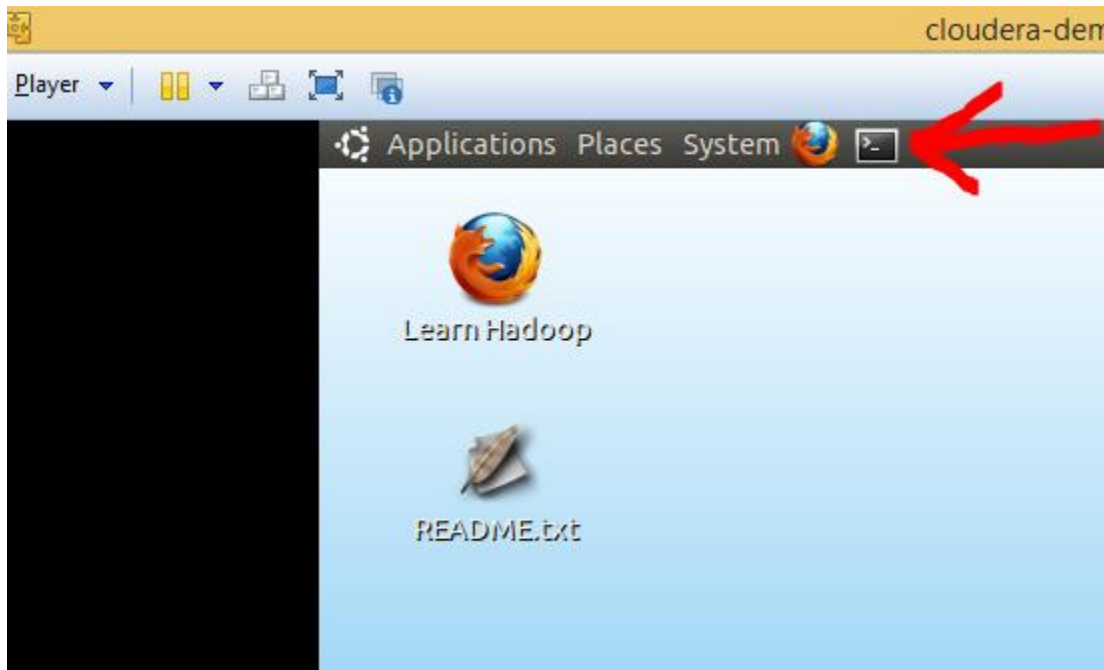


Step 7: Cloudera prompt will appear. Login to cloudera with the below credentials:

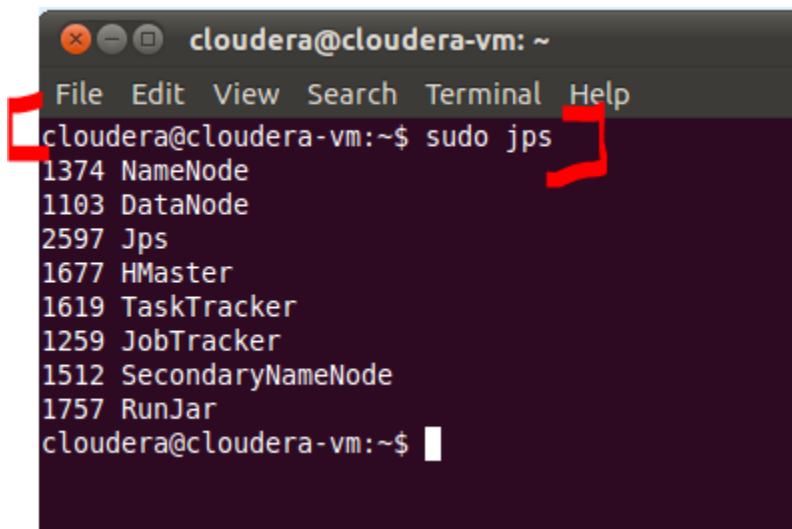
Username: **cloudera**

Password: **cloudera**

Step 8: Click on the terminal icon present in the screen.



Step 9: Type the command **sudo jps** to check the list of all the daemons.



This completes the Hadoop installation.