# Hadoop Installation Steps

**VMware player:** https://www.vmware.com/tryvmware/?p=player

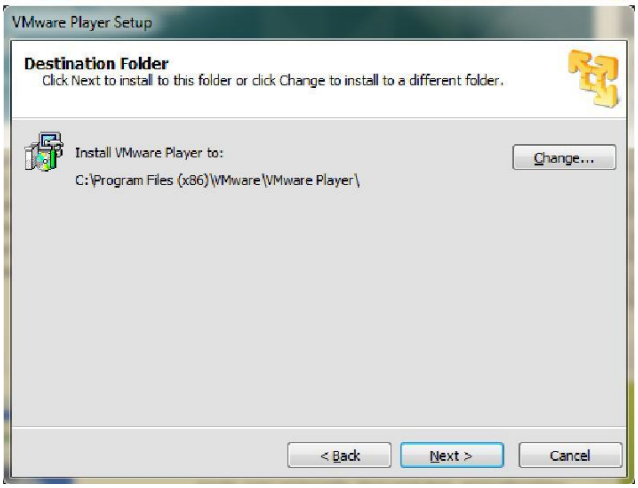
**Cloudera Setup files:**

Download the Cloudera VM file from **any** of the below link.

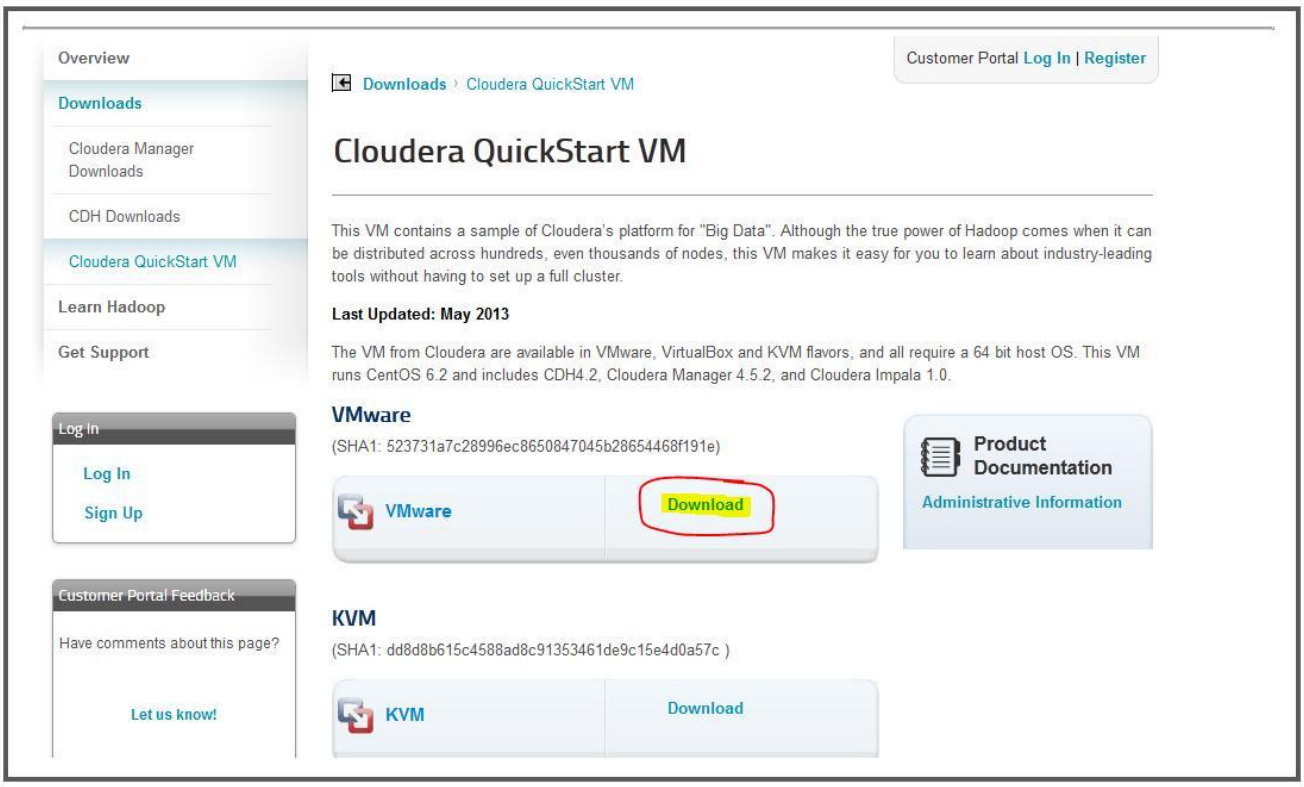
Cloudera Official Link: https://ccp.cloudera.com/display/SUPPORT/Cloudera+QuickStart+VM

- https://drive.google.com/file/d/0B2-rlCGKD40NNXQwNm1LeUJpX1U/edit?usp=sharing
- https://drive.google.com/file/d/0B2-rlCGKD40NRDlwY19FYWNNQ0U/edit?usp=sharing
- https://drive.google.com/file/d/0B2-rlCGKD40NRU1NcklzdDU1azA/edit?usp=sharing
- https://drive.google.com/file/d/0B2-rlCGKD40NTDl2ODVaTDB3SE0/edit?usp=sharing

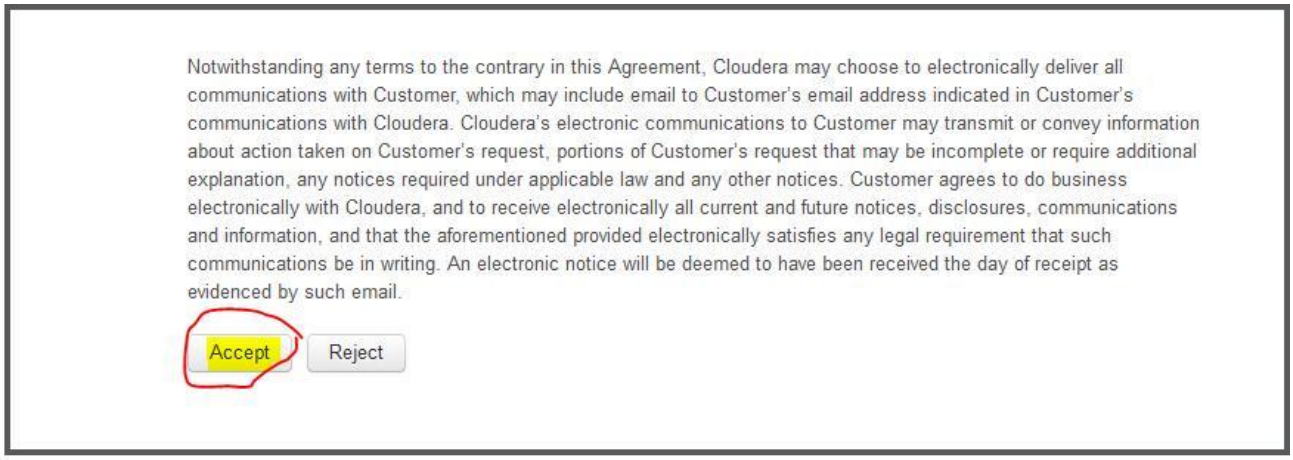
## Step 1: Download the "VMware player" from the link shown above and install it.



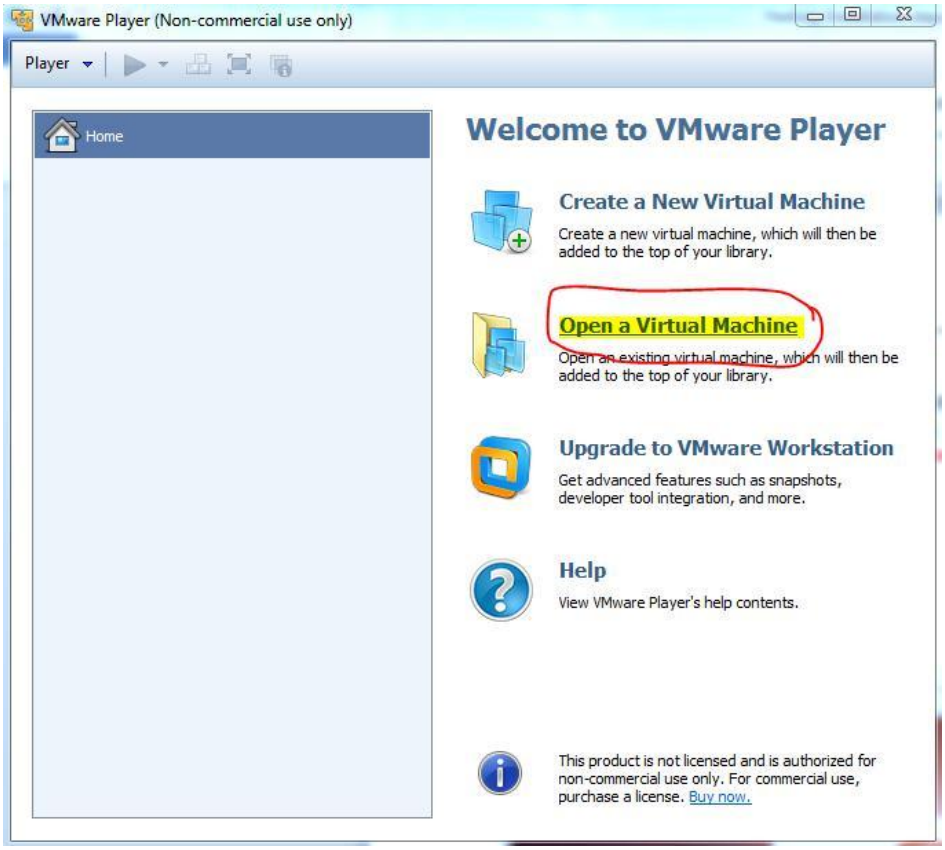
## Step 2: Download the "Cloudera Setup File" from any of the above links and extract that zipped file on your hard drive.



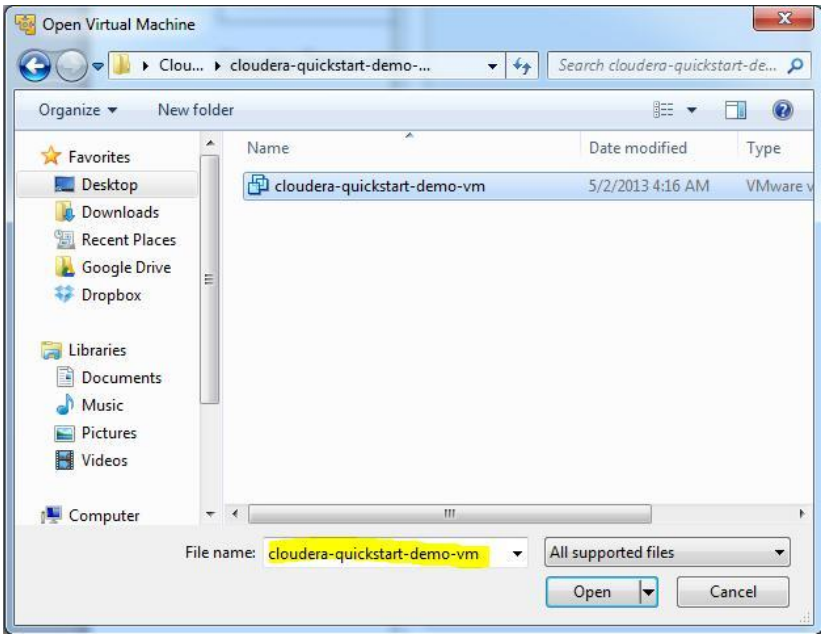

## Scroll down and select Accept

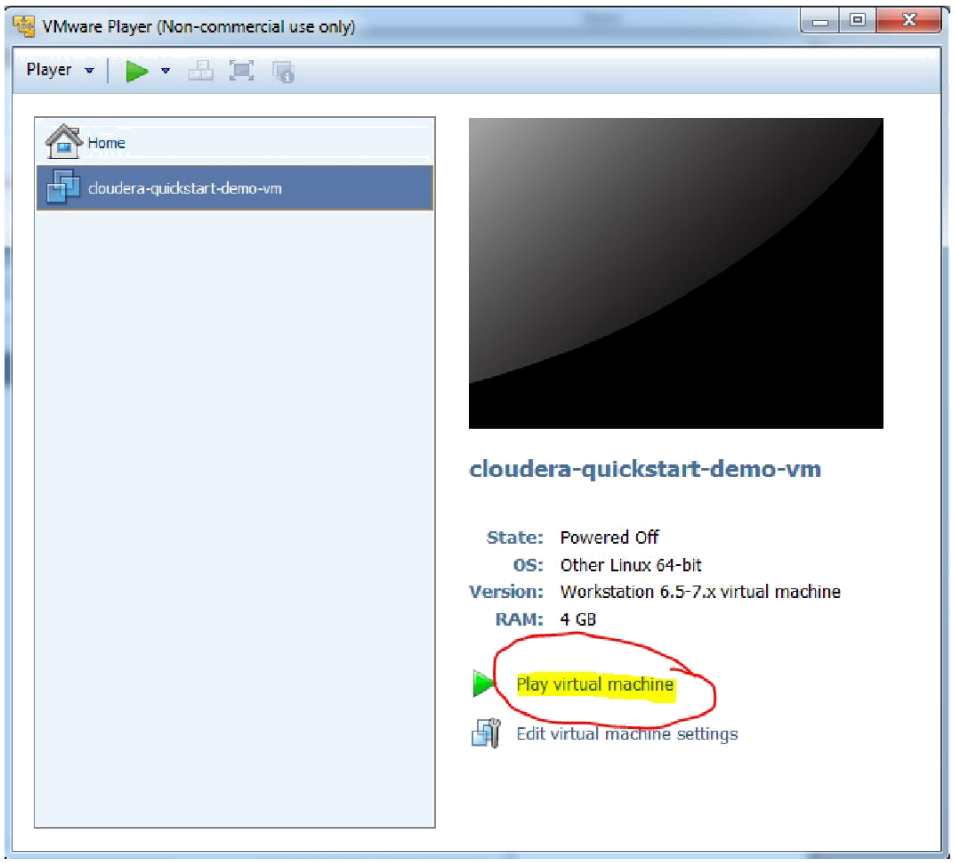


## Step 3: Start VMPlayer and click open a Virtual Machine.




## Browse the extracted folder.





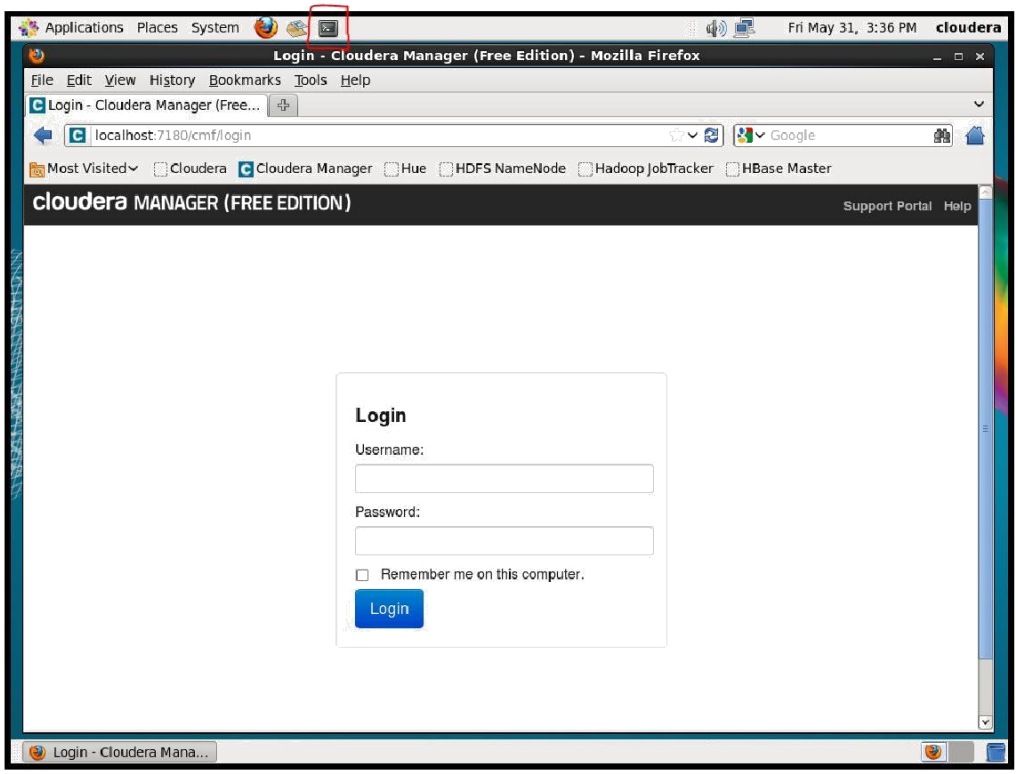

**It will start in a couple of minutes.**

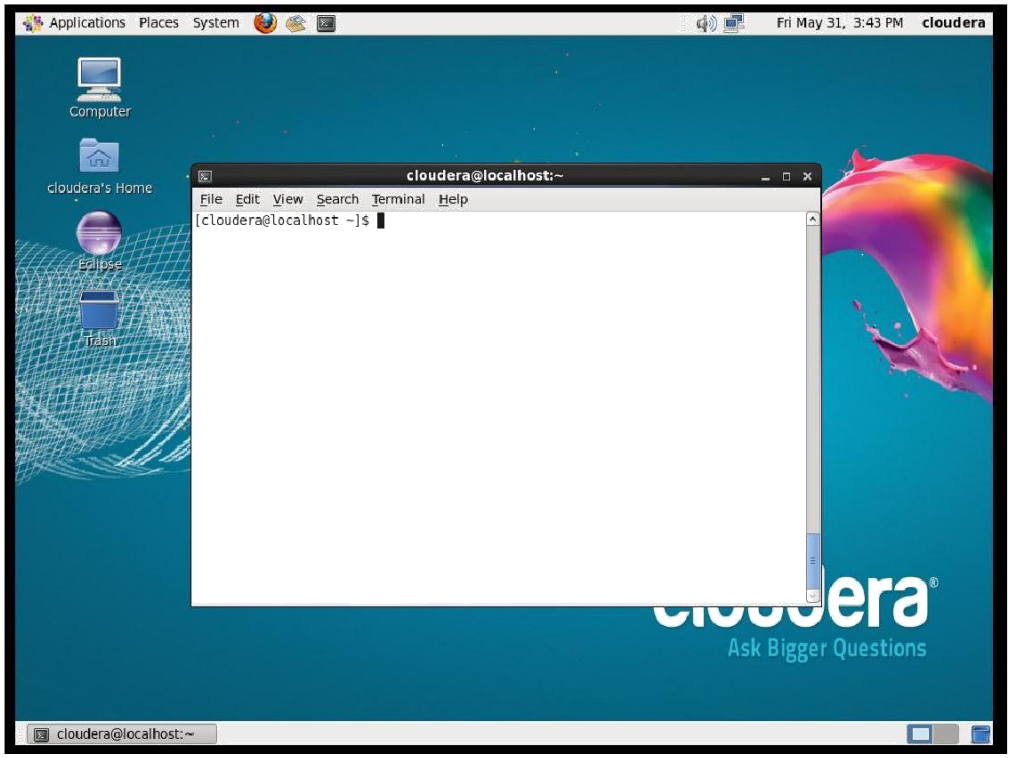
**Login credentials:**

**Machine Login credentials are:**
**a. Username - cloudera**
**b. Password - cloudera**

**Cloudera Manager Credentials are:**
**a. Username - admin**
**b. Password - admin**

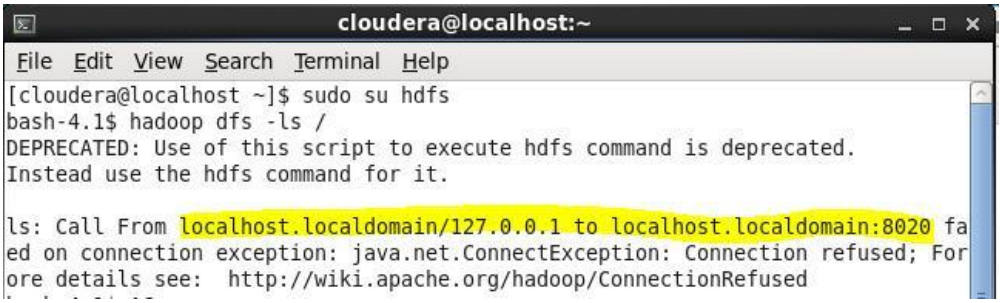
**Click on the black box shown below in the image to start terminal.**


Applications Places System
Fri May 31, 3:36 PM cloudera
Login - Cloudera Manager (Free Edition) - Mozilla Firefox
File Edit View History Bookmarks Tools Help
Login - Cloudera Manager (Free...
localhost:7180/cmf/login
Google
Most Visited Cloudera Cloudera Manager Hue HDFS NameNode Hadoop JobTracker HBase Master
cloudera MANAGER (FREE EDITION)
Support Portal Help
Login
Username:
Password:
Remember me on this computer.
Login
Login - Cloudera Mana...

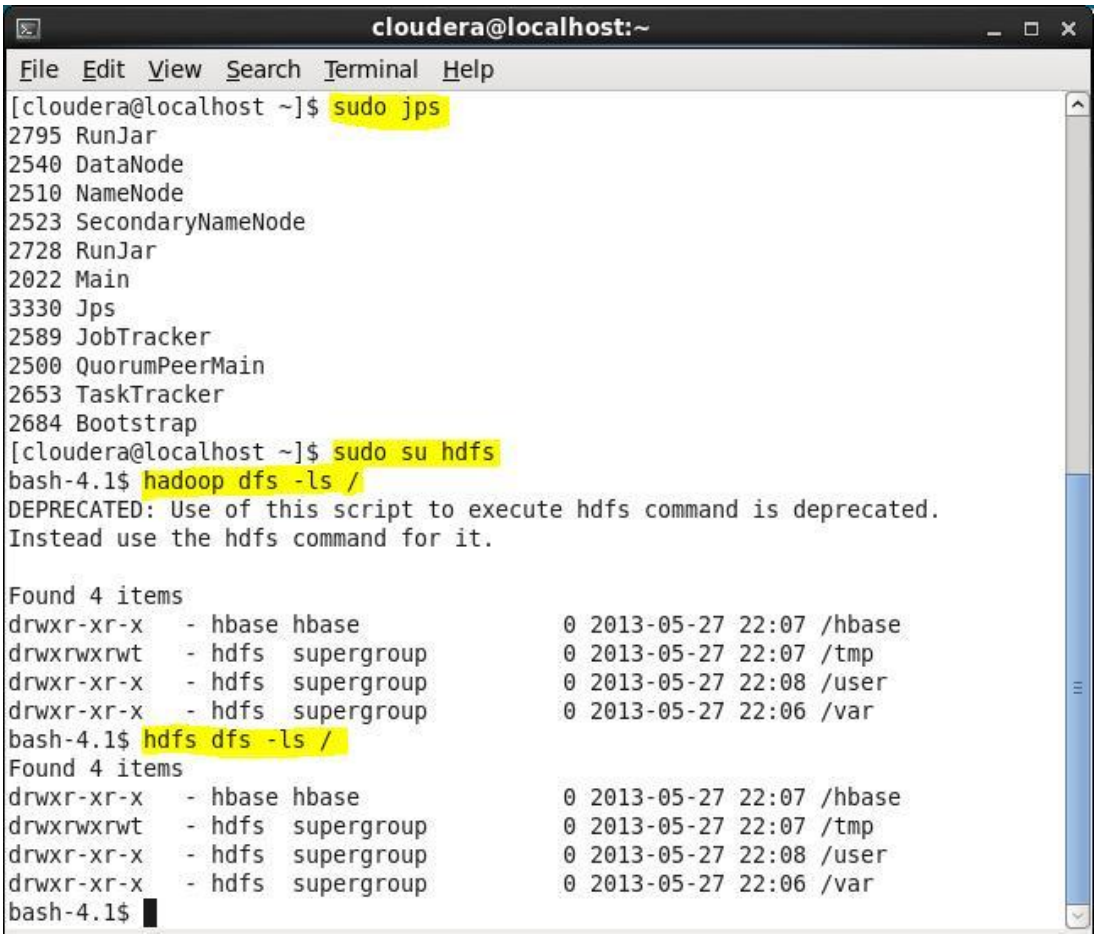

Applications Places System
Fri May 31, 3:43 PM cloudera
Computer
cloudera's Home
Eclipse
Trash
cloudera@localhost:~
File Edit View Search Terminal Help
[cloudera@localhost ~]$
Ask Bigger Questions
cloudera@localhost:~

## Step 4: Checking your Hadoop Cluster

- Type: sudo jps to see if all nodes are running (if you see an error like below, wait for some time and then try again, your threads are not started yet)




- Type: sudo su hdfs
- Execute your command ie – hadoop dfs –ls /



**Step 5: Download the list of Hadoop commands for reference from the following link:** http://hadoop.apache.org/docs/r1.0.4/commands_manual.pdf

**Don't be afraid of this file, all important Hadoop commands will be explained in the class.**