start-all.sh

This will startup a Namenode, Datanode, Jobtracker and a Tasktracker on your machine.

start-dfs.sh

This will bring up HDFS with the Namenode running on the machine you ran the command on. On such a machine you would need start-mapred.sh to separately start the job tracker

**How to get specific files**

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ls -ltr \*.java (Now all the java files will be displayed)

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**How to get to specific dir**

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1.create dir

then hadoop fs -get /user/cloudera/data .

Dot will import into the current dir

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**COPY**

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**hadoop fs -cp /user/cloudera/sqoop\_import /user/cloudera/sqoop\_import3**

**IN LOCAL cp sandeep.txt sowmya.txt**

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**hadoop fs -ls hdfs:///user/hive/warehouse/retail\_stage.db**

**SHELL COMMAND**

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get shell command and change the permissions to

-rw-rw-r-- ==>> drwxrwxr-x

chmod 764 **sqoop.sh** --->>only owner can excute

chmod 774 **sqoop.sh** --->>others can also excute

first view shell command

how to run = **./sqoop.sh**

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**Tail —will provide you the sample data**

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hadoop fs -tail /user/saurzcode/dir1/abc.txt

hadoop fs -tail /user/cloudera/textdata/departments/part-m-00000

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**hadoop fs -tail /user/cloudera/textdata/departments/part-m-\***

and as cat command it wont work like this

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**CAT – will display all the data that is present in the file.**

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/user/cloudera/textdata/departments/part-m-00000

/user/cloudera/textdata/departments/part-m-00001

**hadoop fs -cat /user/cloudera/textdata/departments/part-m-00000**

**hadoop fs -cat /user/cloudera/textdata/departments/part-m-\***

**by this command we will be getting the data by combinding both** part-m-00000 and part-m-00001

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**How to get port number for Sql**

Login into MYSQL. Enter following command  
1. **Show Variables** : It will display all the variable list where you can search for port variable. OR   
2. **Show Variables Where Variable\_name = 'port**' : It will display the information related to port.   
+---------------------+---------+  
| Variable\_name | Value |  
+---------------------+---------+  
| port | 3306 |  
+---------------------+---------+  
1 row in set (0.00 sec)