

Hadoop

start - all.sh

1) Create directory with name abc

→ `hdfs dfs -mkdir labc`

2) To list the files in the directory

→ `hdfs fs -ls labc`

3) To put the file from local to directory

→ `hdfs dfs -put /home/hadoop/Desktop/welcome.txt labc/wc.testhadoop.`

→ `hadoop fs -ls labc`

Output: found 1 items

4) To display the content of the file

→ `hdfs dfs -cat labc/`

Output: ABCDEFGHIJKLMNOPQRSTUVWXYZ

5) To get from directory to local

→ `hdfs dfs -get labc/wc.test /home/hadoop/Desktop/wwc.test`

6) To merge the contents of two files & store in new file in desktop

→ `hdfs dfs -getmerge labc/wc.testhadoop/abcl wc1.txt hadoop /home/hadoop/Desktop/merge.test`

8. To copy to local
→ hdfs dfs -copyToLocal lab/wctest
hadoop /home /hadoop /Desktop

9) To display access control list
→ hadoop fs -getfacl labl.

10) To copy from one directory to another within the hadoop

→ hadoop fs -cp 1ff+labr

→ hadoop fs -l labr.