

LAB - 06 -

★ Execution of HDFS commands for interaction with Hadoop Environment.

→ Start Hadoop

\$ start-all.sh

→ Create directory

hdfs dfs -mkdir / bda hadoop

→ List contents

hadoop fs -ls/

→ put - copy from local to HDFS

hdfs dfs -copy From local /home/Desktop/  
bda-local.txt /bda-hadoop/file.txt

→ Cat - display file contents

hdfs dfs -cat /bda-hadoop /file.txt  
"Hello BMSCE"

~~hdfs dfs -cat /bda-hadoop /file.txt  
get (download from HDFS)~~

hdfs dfs -get /bda-hadoop /file.txt  
/home/Desktop/downloaded-file.txt



→ get merge (multiple files)

hd fs dfs -get merge : /bda -hadoop  
1 file. txt

→ get fact

hadoop fs -get fact: (bda -hadoop)

→ copy to local

hd fs dfs -copy ToLocal /abc/wc -txt  
(home / Desktop)

→ mv (move file / directory)

hadoop fs -mv /bda -hadoop /abc

\* get fact output :-

# file: /bda -hadoop

# owner: hadoop

# group: Supergroup

User: root

group: root

other: root

→ cp (copies a file from one directory to another directory)

hadoop fs -cp /home/Desktop /bda -hadoop

by 15/11

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