

## 1BM22CS157\_Lab6

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hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/Desktop$ hadoop fs -copyFromLocal /home/hadoop/Desktop/file1.txt /shuraih/test.txt
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/Desktop$ cd ..
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/Desktop$ hadoop fs -mkdir /shuraih
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/Desktop$ hadoop fs -ls /
Found 4 items
drwxr-xr-x - hadoop supergroup          0 2024-05-14 14:48 /abc
drwxr-xr-x - hadoop supergroup          0 2024-05-13 14:47 /newDir
drwxr-xr-x - hadoop supergroup          0 2025-04-15 14:40 /rgs
drwxr-xr-x - hadoop supergroup          0 2025-04-15 14:41 /shuraih
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/Desktop$ cd /usr/local/bin$ cd ~
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/Desktop$ cd hadoop
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop$ ls
bin  include  libexec  licenses-binary  logs  NOTICE.txt  sbin
etc  lib    LICENSE-binary  LICENSE.txt     NOTICE-binary  README.txt  share
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop$ cd sbin
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ls
distribute-exclude.sh  start-all.sh  stop-balancer.sh
FederationStateStore  start-balancer.sh  stop-dfs.cmd
hadoop-daemon.sh       start-dfs.cmd   stop-dfs.sh
hadoop-daemons.sh     start-dfs.sh    stop-secure-dns.sh
httpfs.sh              start-secure-dns.sh  stop-yarn.cmd
kms.sh                 start-yarn.cmd   stop-yarn.sh
mr-jobhistory-daemon.sh  start-yarn.sh   workers.sh
refresh-namenodes.sh    stop-all.cmd   yarn-daemon.sh
start-all.cmd          stop-all.sh    yarn-daemons.sh
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ./start-dfs.sh
Starting namenodes on [localhost]
localhost: namenode is running as process 5165. Stop it first and ensure /tmp/hadoop-hadoop-namenode.pid file is empty before retry.
Starting datanodes
localhost: datanode is running as process 5347. Stop it first and ensure /tmp/hadoop-hadoop-datanode.pid file is empty before retry.
Starting secondary namenodes [bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC]
bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC: secondarynamenode is running as process 5637. Stop it first and ensure /tmp/hadoop-hadoop-secondarynamenode.pid file is empty before retry.
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ./start-yarn.sh
Starting resourcemanager
resourcemanager is running as process 5924. Stop it first and ensure /tmp/hadoop-hadoop-resourcemanager.pid file is empty before retry.
Starting nodemanagers
localhost: nodemanager is running as process 6083. Stop it first and ensure /tmp/hadoop-hadoop-nodemanager.pid file is empty before retry.
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ jps
6083 NodeManager
5347 DataNode
5924 ResourceManager
5637 SecondaryNameNode
7501 Jps
5165 NameNode
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ cd ..
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop$ cd ~
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/Desktop$ cd Desktop/
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/Desktop$ touch file1.txt
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/Desktop$ nano file1.txt
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/Desktop$ cat file1.txt
hi how are you
how is your job
how is your family
how is your brother
how is your sister
hadoop@bmsccescse-HP-Elite-Tower-800-G9-Desktop-PC:~/Desktop$ hadoop fs -ls /
Found 2 items
drwxr-xr-x - hadoop supergroup          0 2024-05-14 14:48 /abc
drwxr-xr-x - hadoop supergroup          0 2024-05-13 14:47 /newDir

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1. start-dfs.sh
2. start-yarn.sh
3. jps
4. cd ~/Desktop/
5. touch file1.txt
6. nano file1.txt
7. hadoop fs-ls
8. hadoop fs -mkdir /shuraih
9. hadoop fs -copyFromLocal /home/hadoop/Desktop/file1.txt shuraih/test.txt