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hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hdfs dfs -mkdir /abc
hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ start-all.sh
start-all: command not found
hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ ./start-all.sh
bash: ./start-all.sh: No such file or directory
hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ cd /usr/local/hadoop/sbin
bash: cd: /usr/local/hadoop/sbin: No such file or directory
hadoop@bmscecse-HP-Elite-Tower-800-G9-Desktop-PC:~$ hadoop
Usage: hadoop [OPTIONS] SUBCOMMAND [SUBCOMMAND OPTIONS]
or hadoop [OPTIONS] CLASSNAME [CLASSNAME OPTIONS]
where CLASSNAME is a user-provided Java class

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OPTIONS is none or any of:

buildpaths	attempt to add class files from build tree
--config dir	Hadoop config directory
--debug	turn on shell script debug mode
--help	usage information
hostnames list[,of,host,names]	hosts to use in worker mode
hosts filename	list of hosts to use in worker mode
loglevel level	set the log4j level for this command
workers	turn on worker mode

SUBCOMMAND is one of:

#### Admin Commands:

daemonlog get/set the log level for each daemon

#### Client Commands:

archive	create a Hadoop archive
checknative	check native Hadoop and compression libraries availability
classpath	prints the class path needed to get the Hadoop jar and the required libraries
conftest	validate configuration XML files
credential	interact with credential providers
distch	distributed metadata changer
distcp	copy file or directories recursively
dtutil	operations related to delegation tokens
envvars	display computed Hadoop environment variables
fs	run a generic filesystem user client
gridmix	submit a mix of synthetic job, modeling a profiled from production load
jar <jar>	run a jar file. NOTE: please use "yarn jar" to launch YARN applications, not this command.
jnipath	prints the java.library.path
kdiag	Diagnose Kerberos Problems
kerbname	show auth_to_local principal conversion
key	manage keys via the KeyProvider
rumenfolder	scale a rumen input trace
rumentrace	convert logs into a rumen trace
s3guard	S3 Commands
trace	view and modify Hadoop tracing settings
version	print the version

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version      print the version

Daemon Commands:

kms          run KMS, the Key Management Server
registrydns  run the registry DNS server

SUBCOMMAND may print help when invoked w/o parameters or with -h.
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~$ which hadoop
/home/hadoop/hadoop/bin/hadoop
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~$ cd /home/hadoop/hadoop/sbin
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ./start-dfs.sh
Starting namenodes on [localhost]
localhost: namenode is running as process 9900. Stop it first and ensure /tmp/hadoop-hadoop-namenode.pid file is empty before retry.
Starting datanodes
localhost: datanode is running as process 10056. Stop it first and ensure /tmp/hadoop-hadoop-datanode.pid file is empty before retry.
Starting secondary namenodes [bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC]
bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC: secondarynamenode is running as process 10334. Stop it first and ensure /tmp/hadoop-hadoop-secondarynamenode.pid file is empty before retry.
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ./start-yarn.sh
Starting resourcemanager
resourcemanager is running as process 10644. Stop it first and ensure /tmp/hadoop-hadoop-resourcemanager.pid file is empty before retry.
Starting nodemanagers
localhost: nodemanager is running as process 10807. Stop it first and ensure /tmp/hadoop-hadoop-nodemanager.pid file is empty before retry.
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ jps
10644 ResourceManager
10807 NodeManager
10056 DataNode
9900 NameNode
10334 SecondaryNameNode
10111 Jps
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -mkdir /abc
mkdir: '/abc': file exists
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -rm -r /abc
Deleted /abc
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -mkdir /abc
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -ls /
Found 4 items
drwxr-xr-x - hadoop supergroup          0 2025-04-15 14:32 /abc
drwxr-xr-x - hadoop supergroup          0 2024-05-13 15:12 /newDataFlair
drwxr-xr-x - hadoop supergroup          0 2024-05-13 14:36 /olddata
drwxr-xr-x - hadoop supergroup          0 2025-04-15 14:19 /rgs
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -put /home/hadoop/Desktop/file1.txt /abc/file1.txt
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -cat /abc/file1.txt
ht how are you
how is your job
how is your family
how is your brother
how is your sister
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -copyFromLocal /home/hadoop/Desktop/file1.txt /abc/file1.txt
copyFromLocal: '/abc/file1.txt': File exists
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -copyFromLocal /home/hadoop/Desktop/file1.txt /abc/file2.txt
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -ls /abc
Found 2 items
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:34 /abc/file1.txt
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:35 /abc/file2.txt

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hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -copyFromLocal /home/hadoop/Desktop/file1.txt /abc/file1.txt
copyFromLocal: '/abc/file1.txt': File exists
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -copyFromLocal /home/hadoop/Desktop/file1.txt /abc/file2.txt
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -ls /abc
Found 2 items
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:34 /abc/file1.txt
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:35 /abc/file2.txt
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -cat /abc/file2.txt
ht how are you
how is your job
how is your family
how is your brother
how is your sister

hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -get /abc/WC.txt /home/hduser/Downloads/WWC.txt
get: '/home/hduser/Downloads/WWC.txt': No such file or directory: 'file:///home/hduser/Downloads/WWC.txt'
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ls /home/hduser/Downloads/
ls: cannot access '/home/hduser/Downloads/': No such file or directory
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ mkdir -p /home/hduser/Downloads/
mkdir: cannot create directory '/home/hduser': Permission denied
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ sudo mkdir -p /home/hduser/Downloads/
[sudo] password for hadoop:
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ls /home/hduser/
Downloads
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -get /abc/WC.txt /home/hduser/Downloads/WWC.txt
get: '/abc/WC.txt': No such file or directory
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -get /abc/WC.txt /home/hduser/Downloads/WWC.txt
get: '/abc/WC.txt': No such file or directory
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -ls /abc/
Found 2 items
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:34 /abc/file1.txt
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:35 /abc/file2.txt
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -get /abc/file1.txt /home/hduser/Downloads/file1.txt
get: /home/hduser/Downloads/file1.txt._COPYING_ (Permission denied)

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hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ls -ld /home/hduser/Downloads/
drwxr-xr-x 2 root root 4096 Apr 15 14:37 /home/hduser/Downloads/
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ sudo chown -R hadoop:hadoop /home/hduser/Downloads/
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ls -ld /home/hduser/Downloads/
drwxr-xr-x 2 hadoop hadoop 4096 Apr 15 14:37 /home/hduser/Downloads/
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ls -ld /home/hduser/Downloads/
drwxr-xr-x 2 hadoop hadoop 4096 Apr 15 14:37 /home/hduser/Downloads/
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -get /abc/file1.txt /home/hduser/Downloads/file1.txt
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -getmerge /abc/WC.txt /abc/WC2.txt /home/hduser/Desktop/Merge.txt
getmerge: '/abc/WC.txt': No such file or directory
getmerge: '/abc/WC2.txt': No such file or directory
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -getmerge /abc/file1.txt /abc/file2.txt /home/hduser/Desktop/Merge.txt
getmerge: Mkdirs failed to create file:/home/hduser/Desktop (exists=false, cwd=file:/home/hadoop/hadoop/sbin)
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ sudo mkdir -p /home/hduser/Desktop
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ sudo chown -R hadoop:hadoop /home/hduser/Desktop
sudo chmod -R 775 /home/hduser/Desktop
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -getmerge /abc/file1.txt /abc/file2.txt /home/hduser/Desktop/Merge.txt
hadoop@bmscscse-HP-Ellite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ cat /home/hduser/Desktop/Merge.txt
ht how are you
how is your job
how is your family
how is your brother

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hadoop@bmscece-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -copyToLocal /abc/WC.txt /home/hduser/Desktop
copyToLocal: '/abc/WC.txt': No such file or directory
hadoop@bmscece-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -copyToLocal /abc/file1.txt /home/hduser/Desktop
hadoop@bmscece-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ cat /home/hduser/Desktop/file1.txt
hi how are you
how is your job
how is your family
how is your brother
how is your sister

hadoop@bmscece-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -cat /abc/file1.txt
hi how are you
how is your job
how is your family
how is your brother
how is your sister

hadoop@bmscece-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -cat /abc/file2.txt
hi how are you
how is your job
how is your family
how is your brother
how is your sister

hadoop@bmscece-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -mv /abc /FFF
hadoop@bmscece-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -ls /FFF
Found 2 items
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:34 /FFF/file1.txt
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:35 /FFF/file2.txt
hadoop@bmscece-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ 9. Cp Hadoop HDFS

cp Command Usage cp Hadoop HDFS

cp Command Example

hadoop fs -cp /CSE/ /LLL

hadoop fs -ls /LLL

The cp command copies a file from one directory to another directory within the
HDFS.
9.: command not found
cp: target 'HDFS' is not a directory
cp: cannot stat 'Command': No such file or directory
cp: '/CSE/': No such file or directory
ls: '/LLL': No such file or directory
Command 'The' not found, did you mean:
  command 'he' from deb node-he (1.2.0-3)
  command 'the' from deb the (3.3-rc1-3build1)
Try: sudo apt install <deb name>
HDFS.: command not found
hadoop@bmscece-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -cp /abc/file1.txt /newDir/
cp: '/newDir/': No such file or directory: 'hdfs://localhost:9000/newDir'
hadoop@bmscece-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -mkdir /destinationD
hadoop@bmscece-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -cp /abc/file1.txt /destinationD
copyToLocal: '/abc/file1.txt': No such file or directory

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how is your brother
how is your sister

hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -mv /abc /FFF
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -ls /FFF
Found 2 items
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:34 /FFF/file1.txt
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:35 /FFF/file2.txt
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ 9. Cp Hadoop HDFS

cp Command Usage cp Hadoop HDFS

cp Command Example

hadoop fs -cp /CSE/ /LLL

hadoop fs -ls /LLL

The cp command copies a file from one directory to another directory within the
HDFS.
9.: command not found
cp: target 'HDFS' is not a directory
cp: cannot stat 'Command': No such file or directory
cp: '/CSE/': No such file or directory
ls: '/LLL': No such file or directory
Command 'The' not found, did you mean:
  command 'he' from deb node-he (1.2.0-3)
  command 'the' from deb the (3.3-rc1-3build1)
Try: sudo apt install <deb name>
HDFS.: command not found
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -cp /abc/file1.txt /newDir/
cp: '/newDir/': No such file or directory: 'hdfs://localhost:9000/newDir'
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -mkdir /destinationDir
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -cp /abc/file1.txt /destinationDir/
cp: '/abc/file1.txt': No such file or directory
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -ls /abc/
ls: '/abc/': No such file or directory
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -ls /
Found 5 items
drwxr-xr-x - hadoop supergroup          0 2025-04-15 14:35 /FFF
drwxr-xr-x - hadoop supergroup          0 2025-04-15 14:47 /destinationDir
drwxr-xr-x - hadoop supergroup          0 2024-05-13 15:12 /newDataFlair
drwxr-xr-x - hadoop supergroup          0 2024-05-13 14:36 /olddata
drwxr-xr-x - hadoop supergroup          0 2025-04-15 14:19 /rgs
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -ls /FFF
Found 2 items
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:34 /FFF/file1.txt
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:35 /FFF/file2.txt
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -cp /FFF/file1.txt /destinationDir/
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -cp /FFF/file2.txt /destinationDir/
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hdfs dfs -ls /destinationDir/
Found 2 items
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:49 /destinationDir/file1.txt
-rw-r--r-- 1 hadoop supergroup          90 2025-04-15 14:49 /destinationDir/file2.txt
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ 5-5-

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SUBCOMMAND may print help when invoked w/o parameters or with -h.
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~$ cd /home/hadoop/hadoop/sbin
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ./start-dfs.sh
Starting namenodes on [localhost]
localhost: namenode is running as process 9900. Stop it first and ensure /tmp/hadoop-hadoop-namenode.pid file is empty before retry.
Starting datanodes
localhost: datanode is running as process 10056. Stop it first and ensure /tmp/hadoop-hadoop-datanode.pid file is empty before retry.
Starting secondary namenodes [bmscscse-HP-Elite-Tower-800-G9-Desktop-PC]
bmscscse-HP-Elite-Tower-800-G9-Desktop-PC: secondarynamenode is running as process 10334. Stop it first and ensure /tmp/hadoop-hadoop-secondarynamenode.pid file is empty before retry.
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ./start-yarn.sh
Starting resourcemanager
resourcemanager is running as process 10644. Stop it first and ensure /tmp/hadoop-hadoop-resourcemanager.pid file is empty before retry.
Starting nodemanager
localhost: nodemanager is running as process 10807. Stop it first and ensure /tmp/hadoop-hadoop-nodemanager.pid file is empty before retry.
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ jps
12226 Jps
10644 ResourceManager
10807 NodeManager
10056 DataNode
9900 NameNode
10334 SecondaryNameNode
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ./start-dfs.sh
Starting namenodes on [localhost]
localhost: namenode is running as process 9900. Stop it first and ensure /tmp/hadoop-hadoop-namenode.pid file is empty before retry.
Starting datanodes
localhost: datanode is running as process 10056. Stop it first and ensure /tmp/hadoop-hadoop-datanode.pid file is empty before retry.
Starting secondary namenodes [bmscscse-HP-Elite-Tower-800-G9-Desktop-PC]
bmscscse-HP-Elite-Tower-800-G9-Desktop-PC: secondarynamenode is running as process 10334. Stop it first and ensure /tmp/hadoop-hadoop-secondarynamenode.pid file is empty before retry.
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ./start-yarn.sh
Starting resourcemanager
resourcemanager is running as process 10644. Stop it first and ensure /tmp/hadoop-hadoop-resourcemanager.pid file is empty before retry.
Starting nodemanager
localhost: nodemanager is running as process 10807. Stop it first and ensure /tmp/hadoop-hadoop-nodemanager.pid file is empty before retry.
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ jps
13012 Jps
10644 ResourceManager
10807 NodeManager
10056 DataNode
9900 NameNode
10334 SecondaryNameNode
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -ls /
Found 2 items
drwxr-xr-x - hadoop supergroup          0 2024-05-13 15:12 /newDataFlair
drwxr-xr-x - hadoop supergroup          0 2024-05-13 14:36 /olddata
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -copyFromLocal /home/rekhags/Desktop/file1.txt /rgs/test.txt
copyFromLocal: 'copyFromLocal: No such file or directory: 'hdfs://localhost:9000/rgs/test.txt'
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -mkdir /rgs
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -copyFromLocal /home/rekhags/Desktop/file1.txt /rgs/test.txt
copyFromLocal: 'copyFromLocal: No such file or directory
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ls /home/hadoop/Desktop/
file1.txt first.txt untitled.jar
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ nano /home/hadoop/Desktop/file1.txt
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -copyFromLocal /home/hadoop/Desktop/file1.txt /rgs/test.txt
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -mkdir /rgs

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10644 ResourceManager
10807 NodeManager
10056 DataNode
9900 NameNode
10334 SecondaryNameNode
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ./start-dfs.sh
Starting namenodes on [localhost]
localhost: namenode is running as process 9900. Stop it first and ensure /tmp/hadoop-hadoop-namenode.pid file is empty before retry.
Starting datanodes
localhost: datanode is running as process 10056. Stop it first and ensure /tmp/hadoop-hadoop-datanode.pid file is empty before retry.
Starting secondary namenodes [bmscscse-HP-Elite-Tower-800-G9-Desktop-PC]
bmscscse-HP-Elite-Tower-800-G9-Desktop-PC: secondarynamenode is running as process 10334. Stop it first and ensure /tmp/hadoop-hadoop-secondarynamenode.pid file is empty before retry.
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ./start-yarn.sh
Starting resourceananager
resourceananager is running as process 10644. Stop it first and ensure /tmp/hadoop-hadoop-resourceananager.pid file is empty before retry.
Starting nodemanagers
localhost: nodemanager is running as process 10807. Stop it first and ensure /tmp/hadoop-hadoop-nodemanager.pid file is empty before retry.
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ jps
13012 Jps
10644 ResourceManager
10807 NodeManager
10056 DataNode
9900 NameNode
10334 SecondaryNameNode
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -ls /
Found 2 items
drwxr-xr-x - hadoop supergroup 0 2024-05-13 15:12 /newDataFlair
drwxr-xr-x - hadoop supergroup 0 2024-05-13 14:36 /olddata
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -copyFromLocal /home/rekhags/Desktop/file1.txt /rgs/test.txt
copyFromLocal: '/rgs/test.txt': No such file or directory: 'hdfs://localhost:9000/rgs/test.txt'
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -mkdir /rgs
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -copyFromLocal /home/rekhags/Desktop/file1.txt /rgs/test.txt
copyFromLocal: '/home/rekhags/Desktop/file1.txt': No such file or directory
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ls /home/hadoop/Desktop/
file1.txt first.txt untitled.jar WC.jar
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ nano /home/hadoop/Desktop/file1.txt
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -copyFromLocal /home/hadoop/Desktop/file1.txt /rgs/test.txt
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -mkdir /rgs
mkdir: '/rgs': File exists
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -ls /
Found 3 items
drwxr-xr-x - hadoop supergroup 0 2024-05-13 15:12 /newDataFlair
drwxr-xr-x - hadoop supergroup 0 2024-05-13 14:36 /olddata
drwxr-xr-x - hadoop supergroup 0 2023-04-15 14:19 /rgs
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop fs -copyFromLocal /home/hadoop/Desktop/file1.txt /rgs/test.txt
copyFromLocal: '/rgs/test.txt': File exists
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ hadoop jar /home/hadoop/Desktop/WordCount.jar wordcount.WordCount /rgs/test.txt /output/
JAR does not exist or is not a normal file: /home/hadoop/Desktop/WordCount.jar
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ ls /home/hadoop/Desktop/WordCount.jar
ls: cannot access '/home/hadoop/Desktop/WordCount.jar': No such file or directory
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$ START ALL sh
Command 'START' not found, did you mean:
  command 'STAR' from deb rna-star (2.7.10+dfsg-1)
Try: sudo apt install <deb name>
hadoop@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~/hadoop/sbin$

```