

Basic Hadoop Comments

To Start:

- start-dfs.sh
- start-yarn.sh

To Stop:

- stop-dfs.sh
- stop-yarn.sh



List Root Directories:

- `hdfs dfs -ls /`

Create Directory:

- `hdfs dfs -mkdir /filename`

Create Multiple Directories at once:

`hdfs dfs -mkdir -p /path1/path2`

Put (upload) a file to HDFS :

`hdfs dfs -put data.txt /myfolder`

Get (download) a file from HDFS:

`hdfs dfs -get /myfolder/data.txt`



Remove a file :

```
hdfs dfs -rm /myfolder/data.txt
```

Remove a file Recursively: (This will delete files/folders permanently)

- `hdfs dfs -rm -r /myfolder`

View file contents :

```
hdfs dfs -cat /myfolder/data.txt
```

Display first few lines:

- `hdfs dfs -head /myfolder/data.txt`

Display last few lines :

- `hdfs dfs -tail /myfolder/data.txt`



Copy file within HDFS :

- `hdfs dfs -cp /myfolder/data.txt /backup`

Check HDFS disk usage :

- `hdfs dfs -du -h /`

Show file checksum :

- `hdfs dfs -checksum /myfolder/data.txt`