

Running a Wordcount MapReduce Example

Gyaneshwar Bohara

1. Create a directory in hadoop filesystem

```
hdfs dfs -mkdir -p /user/hduser/input
```

2. Copy File to HDFS

```
hdfs dfs -put LICENSE.txt /user/hduser/input/
```

3. Run the wordcount mapreduce example

```
cd $HADOOP_HOME  
  
$ hadoop jar share/hadoop/mapreduce/hadoop-mapreduce-examples-  
3.2.1.jar wordcount input output
```

4. Show Results

```
hdfs dfs -ls /user/hduser/output  
  
hdfs dfs -cat /user/hduser/output/part-r-00000
```