

WordCount:

Commands:

1. Start daemons

Commands: start-yarn,start-dfs/start-all ,from sbin.

```
C:\Users\admin>cd C:\hadoop-3.2.2\sbin

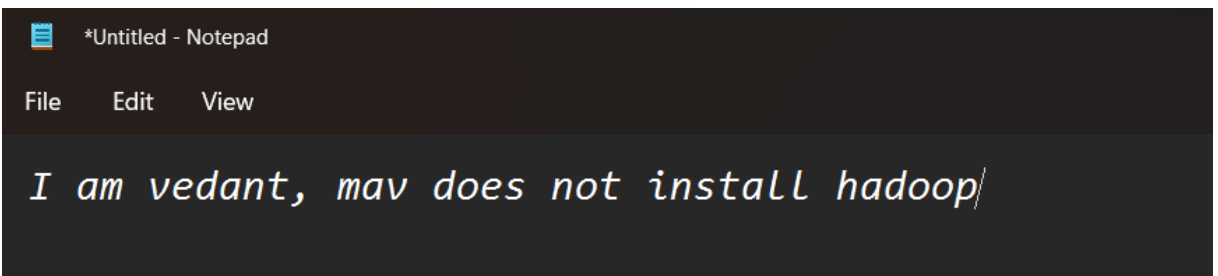
C:\hadoop-3.2.2\sbin>start-dfs
The filename, directory name, or volume label syntax is incorrect.

C:\hadoop-3.2.2\sbin>jps
12976 DataNode
5136 NameNode
8968 Jps

C:\hadoop-3.2.2\sbin>start-yarn
starting yarn daemons
The filename, directory name, or volume label syntax is incorrect.

C:\hadoop-3.2.2\sbin>jps
12976 DataNode
15936 NodeManager
5136 NameNode
15796 ResourceManager
15912 Jps
```

2. Make .txt file



*Untitled - Notepad

File Edit View

I am vedant, mav does not install hadoop/

3. Start hadoop browsing system on localhost 8088 and 9870
4. Mkdir for input

```
C:\hadoop-3.2.2>hadoop fs -mkdir /input
The filename, directory name, or volume label syntax is incorrect.
```

5. Use -put command to place txt file in input dir

```
C:\hadoop-3.2.2>hadoop fs -put C:/samplee.txt /input
The filename, directory name, or volume label syntax is incorrect.
```

6. Access wordcount function from mapreduce jar and paste in output dir

```
C:\hadoop-3.2.2>hadoop jar C:/hadoop-3.2.2/share/hadoop/mapreduce/hadoop-mapreduce-examples-3.2.2.jar wordcount /input /output
The filename, directory name, or volume label syntax is incorrect.
2022-02-17 09:52:06,094 INFO impl.MetricsConfig: Loaded properties from hadoop-metrics2.properties
2022-02-17 09:52:06,236 INFO impl.MetricsSystemImpl: Scheduled Metric snapshot period at 10 second(s).
2022-02-17 09:52:06,236 INFO impl.MetricsSystemImpl: JobTracker metrics system started
2022-02-17 09:52:06,789 INFO input.FileInputFormat: Total input files to process : 1
2022-02-17 09:52:06,900 INFO mapreduce.JobSubmitter: number of splits:1
```

File system:

Firewall Login Page

All Applications

Browsing HDFS

Run a WordCount example on

Inbox (10,528) - vedant.maneli

localhost:9870/explorer.html/#/

Hadoop

Overview

Datanodes

Datanode Volume Failures

Snapshot

Startup Progress

Utilities

Browse Directory

/

Go!

Show

25

entries

Search:

| | Permission | Owner | Group | Size | Last Modified | Replication | Block Size | Name | |
|--------------------------|------------|-------|------------|------|---------------|-------------|------------|----------|--|
| <input type="checkbox"/> | drwxr-xr-x | admin | supergroup | 0 B | Feb 17 09:49 | 0 | 0 B | input | |
| <input type="checkbox"/> | drwxr-xr-x | admin | supergroup | 0 B | Feb 17 09:57 | 0 | 0 B | input_1 | |
| <input type="checkbox"/> | drwxr-xr-x | admin | supergroup | 0 B | Feb 17 09:52 | 0 | 0 B | output | |
| <input type="checkbox"/> | drwxr-xr-x | admin | supergroup | 0 B | Feb 17 09:58 | 0 | 0 B | output_1 | |

Showing 1 to 4 of 4 entries

Previous

1

Next

Hadoop, 2021.

part-r-00000 (2)

part-r-00000 (1)

part-r-00000

_SUCCESS

Show all

Output in txt file:

part-r-00000 - Notepad

File

Edit

Format

View

Help

|,mav1

I1

am1

does1

hadoop1

install1

not1

vedant1