







Administrator: Command Prompt

```
F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\bin>
F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\bin>hadoop jar F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\share\hadoop\mapreduce\hadoop-mapreduce-examples-3.1.3.jar wordcount /Vasu
/Output
2021-06-05 14:34:43,222 INFO client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032
2021-06-05 14:34:45,261 INFO mapreduce.JobResourceUploader: Disabling Erasure Coding for path: /tmp/hadoop-yarn/staging/kalar/.staging/job_1622881791715_0001
2021-06-05 14:34:45,564 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localhostTrusted = false, remoteHostTrusted = false
2021-06-05 14:34:45,957 INFO input.FileInputFormat: Total input files to process : 1
2021-06-05 14:34:46,168 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localhostTrusted = false, remoteHostTrusted = false
2021-06-05 14:34:46,303 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localhostTrusted = false, remoteHostTrusted = false
2021-06-05 14:34:46,427 INFO mapreduce.JobSubmitter: number of splits:1
2021-06-05 14:34:47,194 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localhostTrusted = false, remoteHostTrusted = false
2021-06-05 14:34:47,288 INFO mapreduce.JobSubmitter: Submitting tokens for job: job_1622881791715_0001
2021-06-05 14:34:47,288 INFO mapreduce.JobSubmitter: Executing with tokens: []
2021-06-05 14:34:47,686 INFO conf.Configuration: resource-types.xml not found
2021-06-05 14:34:47,687 INFO resource.ResourceUtils: Unable to find 'resource-types.xml'.
2021-06-05 14:34:48,383 INFO impl.YarnClientImpl: Submitted application application_1622881791715_0001
2021-06-05 14:34:48,505 INFO mapreduce.Job: The url to track the job: http://DESKTOP-43A64G1:8088/proxy/application_1622881791715_0001/
2021-06-05 14:34:48,507 INFO mapreduce.Job: Running job: job_1622881791715_0001
2021-06-05 14:35:06,868 INFO mapreduce.Job: Job job_1622881791715_0001 running in uber mode : false
2021-06-05 14:35:06,869 INFO mapreduce.Job: map 0% reduce 0%
2021-06-05 14:35:15,086 INFO mapreduce.Job: map 100% reduce 0%
2021-06-05 14:35:21,164 INFO mapreduce.Job: map 100% reduce 100%
2021-06-05 14:35:22,179 INFO mapreduce.Job: Job job_1622881791715_0001 completed successfully
2021-06-05 14:35:22,307 INFO mapreduce.Job: Counters: 53
  File System Counters
    FILE: Number of bytes read=124
    FILE: Number of bytes written=437445
    FILE: Number of read operations=0
    FILE: Number of large read operations=0
    FILE: Number of write operations=0
    HDFS: Number of bytes read=170
    HDFS: Number of bytes written=78
    HDFS: Number of read operations=8
    HDFS: Number of large read operations=0
    HDFS: Number of write operations=2
  Job Counters
    Launched map tasks=1
    Launched reduce tasks=1
    Data-local map tasks=1
    Total time spent by all maps in occupied slots (ms)=5678
    Total time spent by all reduces in occupied slots (ms)=3258
    Total time spent by all map tasks (ms)=5678
    Total time spent by all reduce tasks (ms)=3258
```



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Administrator: Command Prompt

Job Counters

Launched map tasks=1
Launched reduce tasks=1
Data-local map tasks=1
Total time spent by all maps in occupied slots (ms)=5678
Total time spent by all reduces in occupied slots (ms)=3258
Total time spent by all map tasks (ms)=5678
Total time spent by all reduce tasks (ms)=3258
Total vcore-milliseconds taken by all map tasks=5678
Total vcore-milliseconds taken by all reduce tasks=3258
Total megabyte-milliseconds taken by all map tasks=5814272
Total megabyte-milliseconds taken by all reduce tasks=3336192

Map-Reduce Framework

Map input records=4
Map output records=12
Map output bytes=115
Map output materialized bytes=124
Input split bytes=101
Combine input records=12
Combine output records=10
Reduce input groups=10
Reduce shuffle bytes=124
Reduce input records=10
Reduce output records=10
Spilled Records=20
Shuffled Maps =1
Failed Shuffles=0
Merged Map outputs=1
GC time elapsed (ms)=122
CPU time spent (ms)=1450
Physical memory (bytes) snapshot=444813312
Virtual memory (bytes) snapshot=667131904
Total committed heap usage (bytes)=344457216
Peak Map Physical memory (bytes)=273842176
Peak Map Virtual memory (bytes)=384712704
Peak Reduce Physical memory (bytes)=170971136
Peak Reduce Virtual memory (bytes)=282423296

Shuffle Errors

BAD_ID=0
CONNECTION=0
IO_ERROR=0
WRONG_LENGTH=0
WRONG_MAP=0
WRONG_REDUCE=0



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Administrator: Command Prompt

```
Reduce input groups=10
Reduce shuffle bytes=124
Reduce input records=10
Reduce output records=10
Spilled Records=20
Shuffled Maps =1
Failed Shuffles=0
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GC time elapsed (ms)=122
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Peak Reduce Physical memory (bytes)=170971136
Peak Reduce Virtual memory (bytes)=282423296
```

Shuffle Errors

```
BAD_ID=0
CONNECTION=0
IO_ERROR=0
WRONG_LENGTH=0
WRONG_MAP=0
WRONG_REDUCE=0
```

File Input Format Counters

```
Bytes Read=69
```

File Output Format Counters

```
Bytes Written=78
```

```
F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\bin>hdfs dfs -cat /Output/*
```

```
2021-06-05 14:37:24,314 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localhostTrusted = false, remoteHostTrusted = false
```

```
BDA 1
```

```
Its 2
```

```
Kalariya 1
```

```
Myself 1
```

```
Vasu 2
```

```
hello 1
```

```
here 1
```

```
subject 1
```

```
the 1
```

```
there 1
```

```
F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\bin>_
```



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All Applications

Cluster

About

Nodes

Node Labels

Applications

NEW

NEW_SAVING

SUBMITTED

ACCEPTED

RUNNING

FINISHED

FAILED

KILLED

Scheduler

Tools

Cluster Metrics

Apps Submitted	Apps Pending	Apps Running	Apps Completed	Containers Running	Memory Used	Memory Total	Memory Reserved	VCores Used	VCores Total	VCores Reserved
1	0	0	1	0	0 B	8 GB	0 B	0	8	0

Cluster Nodes Metrics

Active Nodes	Decommissioning Nodes	Decommissioned Nodes	Lost Nodes	Unhealthy Nodes	Rebooted Nodes	Shutdown Nodes
1	0	0	0	0	0	0

Scheduler Metrics

Scheduler Type	Scheduling Resource Type	Minimum Allocation	Maximum Allocation	Maximum Cluster Application Priority
Capacity Scheduler	[memory-mb (unit=M), vcores]	<memory:1024, vCores:1>	<memory:8192, vCores:4>	0

Show 20 ▼ entries

Search:

ID	User	Name	Application Type	Queue	Application Priority	StartTime	LaunchTime	FinishTime	State	FinalStatus	Running Containers	Allocated CPU VCores	Allocated Memory MB	Reserved CPU VCores	Reserved Memory MB	% of Queue	% of Cluster	Progress	Tracking UI	Blacklisted Nodes
application_1622881791715_0001	kalar	word count	MAPREDUCE	default	0	Sat Jun 5 14:34:47 +0550 2021	Sat Jun 5 14:34:50 +0550 2021	Sat Jun 5 14:35:20 +0550 2021	FINISHED	SUCCEDED	N/A	N/A	N/A	N/A	N/A	0.0	0.0	<div></div>	History	0

All Applications

Browsing HDFS

localhost:9870/explorer.html#/Output

☆⚙️👤⋮

Apps

YouTube

Gmail

Translate

WPU CSE All Files -...

CALYXPOD | CALYX...

LOGIN

Canvas

SSC_STUDENTS_PA...

MIT-WPU exam

AI Labs

History

»

Reading list

Hadoop

Overview

Datanodes

Datanode Volume Failures

Snapshot

Startup Progress

Utilities ▾

Browse Directory

/Output

Go!

📁

⬆️

📄

Show

25 ▾

entries

Search:

<input type="checkbox"/>	⬆️⬆️ Permission	⬆️⬆️ Owner	⬆️⬆️ Group	⬆️⬆️ Size	⬆️⬆️ Last Modified	⬆️⬆️ Replication	⬆️⬆️ Block Size	⬆️⬆️ Name	⬆️⬆️
<input type="checkbox"/>	-rw-r--r--	kalar	supergroup	0 B	Jun 05 14:35	1	128 MB	_SUCCESS	🗑️
<input type="checkbox"/>	-rw-r--r--	kalar	supergroup	78 B	Jun 05 14:35	1	128 MB	part-r-00000	🗑️

Showing 1 to 2 of 2 entries

Previous

1

Next


```
1 F:\>cd F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\sbin
2
3 F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\sbin>start-all.cmd
4 This script is Deprecated. Instead use start-dfs.cmd and start-yarn.cmd
5 starting yarn daemons
6
7 F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\sbin>jps
8 10224
9 10816 Jps
10 13552 DataNode
11 560 NodeManager
12 10644 Launcher
13 14132 NameNode
14 10268 ResourceManager
15
16
17 F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\sbin>hdfs dfs -mkdir /Vasu
18
19 F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\sbin>hdfs dfs -copyFromLocal
F:\T9\BDA\Mapreduce\input.txt /Vasu
20 2021-06-05 14:31:33,322 INFO sasl.SaslDataTransferClient: SASL encryption trust check:
localhostTrusted = false, remoteHostTrusted = false
21
22
23 F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\bin>hadoop jar
F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\share\hadoop\mapreduce\hadoop-mapreduce-examples-3
.1.3.jar wordcount /Vasu /Output
24 2021-06-05 14:34:43,222 INFO client.RMProxy: Connecting to ResourceManager at
/0.0.0.0:8032
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30 2021-06-05 14:34:46,427 INFO mapreduce.JobSubmitter: number of splits:1
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```

55         HDFS: Number of write operations=2
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108     Its      2
109     Kalariya      1
110     Myself  1
111     Vasu    2
112     hello   1
113     here    1
114     subject 1
115     the     1
116     there   1
117
118     F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\bin>

```