

```
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
25 2021-06-05 14:34:45,261 INFO mapreduce.JobResourceUploader: Disabling Erasure Coding
for path: /tmp/hadoop-yarn/staging/kalar/.staging/job_1622881791715_0001
26 2021-06-05 14:34:45,564 INFO sasl.SaslDataTransferClient: SASL encryption trust check:
localhostTrusted = false, remoteHostTrusted = false
27 2021-06-05 14:34:45,957 INFO input.FileInputFormat: Total input files to process : 1
28 2021-06-05 14:34:46,168 INFO sasl.SaslDataTransferClient: SASL encryption trust check:
localhostTrusted = false, remoteHostTrusted = false
29 2021-06-05 14:34:46,303 INFO sasl.SaslDataTransferClient: SASL encryption trust check:
localhostTrusted = false, remoteHostTrusted = false
30 2021-06-05 14:34:46,427 INFO mapreduce.JobSubmitter: number of splits:1
31 2021-06-05 14:34:47,194 INFO sasl.SaslDataTransferClient: SASL encryption trust check:
localhostTrusted = false, remoteHostTrusted = false
32 2021-06-05 14:34:47,288 INFO mapreduce.JobSubmitter: Submitting tokens for job:
job_1622881791715_0001
33 2021-06-05 14:34:47,288 INFO mapreduce.JobSubmitter: Executing with tokens: []
34 2021-06-05 14:34:47,686 INFO conf.Configuration: resource-types.xml not found
35 2021-06-05 14:34:47,687 INFO resource.ResourceUtils: Unable to find 'resource-types.xml'.
36 2021-06-05 14:34:48,383 INFO impl.YarnClientImpl: Submitted application
application_1622881791715_0001
37 2021-06-05 14:34:48,505 INFO mapreduce.Job: The url to track the job:
http://DESKTOP-43A64G1:8088/proxy/application\_1622881791715\_0001/
38 2021-06-05 14:34:48,507 INFO mapreduce.Job: Running job: job_1622881791715_0001
39 2021-06-05 14:35:06,868 INFO mapreduce.Job: Job job_1622881791715_0001 running in uber
mode : false
40 2021-06-05 14:35:06,869 INFO mapreduce.Job: map 0% reduce 0%
41 2021-06-05 14:35:15,086 INFO mapreduce.Job: map 100% reduce 0%
42 2021-06-05 14:35:21,164 INFO mapreduce.Job: map 100% reduce 100%
43 2021-06-05 14:35:22,179 INFO mapreduce.Job: Job job_1622881791715_0001 completed
successfully
44 2021-06-05 14:35:22,307 INFO mapreduce.Job: Counters: 53
45     File System Counters
46         FILE: Number of bytes read=124
47         FILE: Number of bytes written=437445
48         FILE: Number of read operations=0
49         FILE: Number of large read operations=0
50         FILE: Number of write operations=0
51         HDFS: Number of bytes read=170
52         HDFS: Number of bytes written=78
53         HDFS: Number of read operations=8
54         HDFS: Number of large read operations=0
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55         HDFS: Number of write operations=2
56     Job Counters
57         Launched map tasks=1
58         Launched reduce tasks=1
59         Data-local map tasks=1
60         Total time spent by all maps in occupied slots (ms)=5678
61         Total time spent by all reduces in occupied slots (ms)=3258
62         Total time spent by all map tasks (ms)=5678
63         Total time spent by all reduce tasks (ms)=3258
64         Total vcore-milliseconds taken by all map tasks=5678
65         Total vcore-milliseconds taken by all reduce tasks=3258
66         Total megabyte-milliseconds taken by all map tasks=5814272
67         Total megabyte-milliseconds taken by all reduce tasks=3336192
68     Map-Reduce Framework
69         Map input records=4
70         Map output records=12
71         Map output bytes=115
72         Map output materialized bytes=124
73         Input split bytes=101
74         Combine input records=12
75         Combine output records=10
76         Reduce input groups=10
77         Reduce shuffle bytes=124
78         Reduce input records=10
79         Reduce output records=10
80         Spilled Records=20
81         Shuffled Maps =1
82         Failed Shuffles=0
83         Merged Map outputs=1
84         GC time elapsed (ms)=122
85         CPU time spent (ms)=1450
86         Physical memory (bytes) snapshot=444813312
87         Virtual memory (bytes) snapshot=667131904
88         Total committed heap usage (bytes)=344457216
89         Peak Map Physical memory (bytes)=273842176
90         Peak Map Virtual memory (bytes)=384712704
91         Peak Reduce Physical memory (bytes)=170971136
92         Peak Reduce Virtual memory (bytes)=282423296
93     Shuffle Errors
94         BAD_ID=0
95         CONNECTION=0
96         IO_ERROR=0
97         WRONG_LENGTH=0
98         WRONG_MAP=0
99         WRONG_REDUCE=0
100     File Input Format Counters
101         Bytes Read=69
102     File Output Format Counters
103         Bytes Written=78
104
105     F:\T9\Hadoop\hadoop-3.1.3\hadoop-3.1.3\bin>hdfs dfs -cat /Output/*
106     2021-06-05 14:37:24,314 INFO sasl.SaslDataTransferClient: SASL encryption trust check:
    localhostTrusted = false, remoteHostTrusted = false
107     BDA      1
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>

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