

[100-0.txt, output]
[100-0.txt, output]
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See <http://www.slf4j.org/codes.html#StaticLoggerBinder> for further details.
21/03/09 05:01:57 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
21/03/09 05:01:58 INFO Configuration.deprecation: session.id is deprecated. Instead, use dfs.metrics.session-id
21/03/09 05:01:58 INFO jvm.JvmMetrics: Initializing JVM Metrics with processName=JobTracker, sessionId=
21/03/09 05:01:58 WARN mapreduce.JobResourceUploader: No job jar file set. User classes may not be found. See Job or Job#setJar(String).
21/03/09 05:01:58 INFO input.FileInputFormat: Total input paths to process : 1
21/03/09 05:01:58 INFO mapreduce.JobSubmitter: number of splits:1
21/03/09 05:01:58 INFO mapreduce.JobSubmitter: Submitting tokens for job: job_local571038049_0001
21/03/09 05:01:59 INFO mapreduce.Job: The url to track the job: <http://localhost:8080/>
21/03/09 05:01:59 INFO mapred.LocalJobRunner: OutputCommitter set in config null
21/03/09 05:01:59 INFO mapreduce.Job: Running job: job_local571038049_0001
21/03/09 05:01:59 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 1
21/03/09 05:01:59 INFO mapred.LocalJobRunner: OutputCommitter is org.apache.hadoop.mapreduce.lib.output.FileOutputCommitter
21/03/09 05:01:59 INFO mapred.LocalJobRunner: Waiting for map tasks
21/03/09 05:01:59 INFO mapred.LocalJobRunner: Starting task: attempt_local571038049_0001_m_000000_0
21/03/09 05:01:59 INFO output.FileOutputCommitter: File Output Committer Algorithm version is 1
21/03/09 05:01:59 INFO mapred.Task: Using ResourceCalculatorProcessTree : []
21/03/09 05:01:59 INFO mapred.MapTask: Processing split: file:/home/cloudera/workspace/WordCount/100-0.txt:0+5757112
21/03/09 05:01:59 INFO mapred.MapTask: (EQUATOR) 0 kvi 26214396(104857584)
21/03/09 05:01:59 INFO mapred.MapTask: mapreduce.task.io.sort.mb: 100
21/03/09 05:01:59 INFO mapred.MapTask: soft limit at 83886080
21/03/09 05:01:59 INFO mapred.MapTask: bufstart = 0; bufvoid = 104857600
21/03/09 05:01:59 INFO mapred.MapTask: kvstart = 26214396; length = 6553600
21/03/09 05:01:59 INFO mapred.MapTask: Map output collector class = org.apache.hadoop.mapred.MapTask\$MapOutputBuffer
21/03/09 05:02:00 INFO mapreduce.Job: Job job_local571038049_0001 running in uber mode : false
21/03/09 05:02:00 INFO mapreduce.Job: map 0% reduce 0%

21/03/09 05:02:01 INFO mapred.LocalJobRunner:
21/03/09 05:02:01 INFO mapred.MapTask: Starting flush of map output
21/03/09 05:02:01 INFO mapred.MapTask: Spilling map output
21/03/09 05:02:01 INFO mapred.MapTask: bufstart = 0; bufend =
9583027; bufvoid = 104857600
21/03/09 05:02:01 INFO mapred.MapTask: kvstart =
26214396(104857584); kvend = 22036500(88146000); length =
4177897/6553600
21/03/09 05:02:04 INFO mapred.MapTask: Finished spill 0
21/03/09 05:02:04 INFO mapred.Task:
Task:attempt_local571038049_0001_m_000000_0 is done. And is in the
process of committing
21/03/09 05:02:04 INFO mapred.LocalJobRunner: map
21/03/09 05:02:04 INFO mapred.Task: Task
'attempt_local571038049_0001_m_000000_0' done.
21/03/09 05:02:04 INFO mapred.LocalJobRunner: Finishing task:
attempt_local571038049_0001_m_000000_0
21/03/09 05:02:04 INFO mapred.LocalJobRunner: map task executor
complete.
21/03/09 05:02:04 INFO mapred.LocalJobRunner: Waiting for reduce
tasks
21/03/09 05:02:04 INFO mapred.LocalJobRunner: Starting task:
attempt_local571038049_0001_r_000000_0
21/03/09 05:02:04 INFO output.FileOutputCommitter: File Output
Committer Algorithm version is 1
21/03/09 05:02:04 INFO mapred.Task: Using
ResourceCalculatorProcessTree : []
21/03/09 05:02:04 INFO mapred.ReduceTask: Using
ShuffleConsumerPlugin:
org.apache.hadoop.mapreduce.task.reduce.Shuffle@76744438
21/03/09 05:02:04 INFO reduce.MergeManagerImpl: MergerManager:
memoryLimit=679778688, maxSingleShuffleLimit=169944672,
mergeThreshold=448653952, ioSortFactor=10,
memToMemMergeOutputsThreshold=10
21/03/09 05:02:04 INFO reduce.EventFetcher:
attempt_local571038049_0001_r_000000_0 Thread started: EventFetcher
for fetching Map Completion Events
21/03/09 05:02:04 INFO reduce.LocalFetcher: localfetcher#1 about to
shuffle output of map attempt_local571038049_0001_m_000000_0 decomp:
11671979 len: 11671983 to MEMORY
21/03/09 05:02:04 INFO reduce.InMemoryMapOutput: Read 11671979 bytes
from map-output for attempt_local571038049_0001_m_000000_0
21/03/09 05:02:04 INFO reduce.MergeManagerImpl: closeInMemoryFile ->
map-output of size: 11671979, inMemoryMapOutputs.size() -> 1,
commitMemory -> 0, usedMemory ->11671979
21/03/09 05:02:04 INFO reduce.EventFetcher: EventFetcher is
interrupted.. Returning
21/03/09 05:02:04 INFO mapred.LocalJobRunner: 1 / 1 copied.
21/03/09 05:02:04 INFO reduce.MergeManagerImpl: finalMerge called
with 1 in-memory map-outputs and 0 on-disk map-outputs
21/03/09 05:02:04 INFO mapred.Merger: Merging 1 sorted segments
21/03/09 05:02:04 INFO mapred.Merger: Down to the last merge-pass,
with 1 segments left of total size: 11671976 bytes
21/03/09 05:02:05 INFO mapreduce.Job: map 100% reduce 0%

21/03/09 05:02:05 INFO reduce.MergeManagerImpl: Merged 1 segments,
11671979 bytes to disk to satisfy reduce memory limit
21/03/09 05:02:05 INFO reduce.MergeManagerImpl: Merging 1 files,
11671983 bytes from disk
21/03/09 05:02:05 INFO reduce.MergeManagerImpl: Merging 0 segments,
0 bytes from memory into reduce
21/03/09 05:02:05 INFO mapred.Merger: Merging 1 sorted segments
21/03/09 05:02:05 INFO mapred.Merger: Down to the last merge-pass,
with 1 segments left of total size: 11671976 bytes
21/03/09 05:02:05 INFO mapred.LocalJobRunner: 1 / 1 copied.
21/03/09 05:02:05 INFO Configuration.deprecation: mapred.skip.on is
deprecated. Instead, use mapreduce.job.skiprecords
21/03/09 05:02:07 INFO mapred.Task:
Task:attempt_local571038049_0001_r_000000_0 is done. And is in the
process of committing
21/03/09 05:02:07 INFO mapred.LocalJobRunner: 1 / 1 copied.
21/03/09 05:02:07 INFO mapred.Task: Task
attempt_local571038049_0001_r_000000_0 is allowed to commit now
21/03/09 05:02:07 INFO output.FileOutputCommitter: Saved output of
task 'attempt_local571038049_0001_r_000000_0' to file:/home/
cloudera/workspace/WordCount/output/_temporary/0/
task_local571038049_0001_r_000000
21/03/09 05:02:07 INFO mapred.LocalJobRunner: reduce > reduce
21/03/09 05:02:07 INFO mapred.Task: Task
'attempt_local571038049_0001_r_000000_0' done.
21/03/09 05:02:07 INFO mapred.LocalJobRunner: Finishing task:
attempt_local571038049_0001_r_000000_0
21/03/09 05:02:07 INFO mapred.LocalJobRunner: reduce task executor
complete.
21/03/09 05:02:08 INFO mapreduce.Job: map 100% reduce 100%
21/03/09 05:02:08 INFO mapreduce.Job: Job job_local571038049_0001
completed successfully
21/03/09 05:02:08 INFO mapreduce.Job: Counters: 33
File System Counters
FILE: Number of bytes read=34858564
FILE: Number of bytes written=36378650
FILE: Number of read operations=0
FILE: Number of large read operations=0
FILE: Number of write operations=0
Map-Reduce Framework
Map input records=170607
Map output records=1044475
Map output bytes=9583027
Map output materialized bytes=11671983
Input split bytes=114
Combine input records=0
Combine output records=0
Reduce input groups=76517
Reduce shuffle bytes=11671983
Reduce input records=1044475
Reduce output records=76517
Spilled Records=2088950
Shuffled Maps =1
Failed Shuffles=0

```
Merged Map outputs=1
GC time elapsed (ms)=48
CPU time spent (ms)=0
Physical memory (bytes) snapshot=0
Virtual memory (bytes) snapshot=0
Total committed heap usage (bytes)=331227136
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=5757112
File Output Format Counters
  Bytes Written=835587
```