```
2020-02-15 04:20:23,809 INFO org.apache.hadoop.yarn.client.RMProxy (main): Connecting to
ResourceManager at ip-172-31-64-193.ec2.internal/172.31.64.193:8032
2020-02-15 04:20:26,927 INFO org.apache.hadoop.mapreduce.lib.input.FileInputFormat (main):
Total input files to process : 1
2020-02-15 04:20:26,938 INFO com.hadoop.compression.lzo.GPLNativeCodeLoader (main): Loaded
native gpl library
2020-02-15 04:20:26,941 INFO com.hadoop.compression.lzo.LzoCodec (main): Successfully loaded
& initialized native-lzo library [hadoop-lzo rev 5f788d5e8f90539ee331702c753fa250727128f4]
2020-02-15 04:20:27,318 INFO org.apache.hadoop.mapreduce.JobSubmitter (main): number of
splits:20
2020-02-15 04:20:27,419 INFO org.apache.hadoop.mapreduce.JobSubmitter (main): Submitting
tokens for job: job_1581740342678_0001
2020-02-15 04:20:27,890 INFO org.apache.hadoop.yarn.client.api.impl.YarnClientImpl (main):
Submitted application application_1581740342678_0001
2020-02-15 04:20:27,956 INFO org.apache.hadoop.mapreduce.Job (main): The url to track the
job: http://ip-172-31-64-193.ec2.internal:20888/proxy/application_1581740342678_0001/
2020-02-15 04:20:27,957 INFO org.apache.hadoop.mapreduce.Job (main): Running job:
job_1581740342678_0001
2020-02-15 04:20:35,070 INFO org.apache.hadoop.mapreduce.Job (main): Job
job_1581740342678_0001 running in uber mode : false
2020-02-15 04:20:35,071 INFO org.apache.hadoop.mapreduce.Job (main):  map 0% reduce 0%
2020-02-15 04:22:01,432 INFO org.apache.hadoop.mapreduce.Job (main):  map 10% reduce 0%
2020-02-15 04:22:02,435 INFO org.apache.hadoop.mapreduce.Job (main):  map 15% reduce 0%
2020-02-15 04:22:07,449 INFO org.apache.hadoop.mapreduce.Job (main):  map 20% reduce 0%
2020-02-15 04:22:10,458 INFO org.apache.hadoop.mapreduce.Job (main):  map 25% reduce 0%
2020-02-15 04:22:11,461 INFO org.apache.hadoop.mapreduce.Job (main):  map 30% reduce 0%
2020-02-15 04:22:12,463 INFO org.apache.hadoop.mapreduce.Job (main):  map 35% reduce 0%
2020-02-15 04:22:15,471 INFO org.apache.hadoop.mapreduce.Job (main):  map 40% reduce 0%
2020-02-15 04:22:18,479 INFO org.apache.hadoop.mapreduce.Job (main):  map 40% reduce 4%
2020-02-15 04:22:22,488 INFO org.apache.hadoop.mapreduce.Job (main):  map 40% reduce 5%
2020-02-15 04:22:25,495 INFO org.apache.hadoop.mapreduce.Job (main):  map 40% reduce 6%
2020-02-15 04:22:30,507 INFO org.apache.hadoop.mapreduce.Job (main):  map 40% reduce 7%
2020-02-15 04:23:10,599 INFO org.apache.hadoop.mapreduce.Job (main):  map 45% reduce 7%
2020-02-15 04:23:12,603 INFO org.apache.hadoop.mapreduce.Job (main):  map 50% reduce 8%
2020-02-15 04:23:16,613 INFO org.apache.hadoop.mapreduce.Job (main):  map 55% reduce 8%
2020-02-15 04:23:17,616 INFO org.apache.hadoop.mapreduce.Job (main):  map 60% reduce 8%
2020-02-15 04:23:18,619 INFO org.apache.hadoop.mapreduce.Job (main):  map 70% reduce 10%
2020-02-15 04:23:19,622 INFO org.apache.hadoop.mapreduce.Job (main):  map 75% reduce 11%
2020-02-15 04:23:20,624 INFO org.apache.hadoop.mapreduce.Job (main):  map 80% reduce 11%
2020-02-15 04:23:22,628 INFO org.apache.hadoop.mapreduce.Job (main):  map 85% reduce 11%
2020-02-15 04:23:23,630 INFO org.apache.hadoop.mapreduce.Job (main):  map 90% reduce 11%
2020-02-15 04:23:24,633 INFO org.apache.hadoop.mapreduce.Job (main):  map 90% reduce 15%
2020-02-15 04:23:25,636 INFO org.apache.hadoop.mapreduce.Job (main):  map 95% reduce 16%
2020-02-15 04:23:28,642 INFO org.apache.hadoop.mapreduce.Job (main):  map 100% reduce 16%
2020-02-15 04:23:29,645 INFO org.apache.hadoop.mapreduce.Job (main):  map 100% reduce 61%
2020-02-15 04:23:30,648 INFO org.apache.hadoop.mapreduce.Job (main):  map 100% reduce 92%
2020-02-15 04:23:34,657 INFO org.apache.hadoop.mapreduce.Job (main):  map 100% reduce 100%
2020-02-15 04:23:35,662 INFO org.apache.hadoop.mapreduce.Job (main): Job
job_1581740342678_0001 completed successfully
2020-02-15 04:23:35,770 INFO org.apache.hadoop.mapreduce.Job (main): Counters: 55
        File System Counters
                FILE: Number of bytes read=2077281
                FILE: Number of bytes written=9767721
                FILE: Number of read operations=0
                FILE: Number of large read operations=0
                FILE: Number of write operations=0
                HDFS: Number of bytes read=2240
                HDFS: Number of bytes written=0
                HDFS: Number of read operations=20
                HDFS: Number of large read operations=0
                HDFS: Number of write operations=0
                S3: Number of bytes read=27705142809
                S3: Number of bytes written=8828733
                S3: Number of read operations=0
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                S3: Number of large read operations=0
                S3: Number of write operations=0
        Job Counters
                Killed map tasks=2
                Launched map tasks=20
                Launched reduce tasks=13
                Data-local map tasks=20
                Total time spent by all maps in occupied slots (ms)=255477408
                Total time spent by all reduces in occupied slots (ms)=119723520
                Total time spent by all map tasks (ms)=2661223
                Total time spent by all reduce tasks (ms)=623560
                Total vcore-milliseconds taken by all map tasks=2661223
                Total vcore-milliseconds taken by all reduce tasks=623560
                Total megabyte-milliseconds taken by all map tasks=8175277056
                Total megabyte-milliseconds taken by all reduce tasks=3831152640
        Map-Reduce Framework
                Map input records=85331845
                Map output records=400016
                Map output bytes=8828733
                Map output materialized bytes=2079027
                Input split bytes=2240
                Combine input records=0
                Combine output records=0
                Reduce input groups=1
                Reduce shuffle bytes=2079027
                Reduce input records=400016
                Reduce output records=400016
                Spilled Records=800032
                Shuffled Maps =260
                Failed Shuffles=0
                Merged Map outputs=260
                GC time elapsed (ms)=50373
                CPU time spent (ms)=2532630
                Physical memory (bytes) snapshot=33548099584
                Virtual memory (bytes) snapshot=188015235072
                Total committed heap usage (bytes)=32017219584
        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=1319506309
        File Output Format Counters
                Bytes Written=8828733
```