```
2020-01-31 01:38:46,999 INFO org.apache.hadoop.yarn.client.RMProxy (main): Connecting to
ResourceManager at ip-172-31-11-22.ec2.internal/172.31.11.22:8032
2020-01-31 01:38:49,254 INFO org.apache.hadoop.mapreduce.lib.input.FileInputFormat (main):
Total input files to process: 1
2020-01-31 01:38:49,266 INFO com.hadoop.compression.lzo.GPLNativeCodeLoader (main): Loaded
native gpl library
2020-01-31 01:38:49,268 INFO com.hadoop.compression.lzo.LzoCodec (main): Successfully loaded
& initialized native-lzo library [hadoop-lzo rev 5f788d5e8f90539ee331702c753fa250727128f4]
2020-01-31 01:38:49,580 INFO org.apache.hadoop.mapreduce.JobSubmitter (main): number of
splits:20
2020-01-31 01:38:49,674 INFO org.apache.hadoop.mapreduce.JobSubmitter (main): Submitting
tokens for job: job_1580434644593_0001
2020-01-31 01:38:50,131 INFO org.apache.hadoop.yarn.client.api.impl.YarnClientImpl (main):
Submitted application application_1580434644593_0001
2020-01-31 01:38:50,254 INFO org.apache.hadoop.mapreduce.Job (main): The url to track the
job: http://ip-172-31-11-22.ec2.internal:20888/proxy/application_1580434644593_0001/
2020-01-31 01:38:50,255 INFO org.apache.hadoop.mapreduce.Job (main): Running job:
job 1580434644593 0001
2020-01-31 01:38:57,330 INFO org.apache.hadoop.mapreduce.Job (main): Job
job 1580434644593 0001 running in uber mode : false
2020-01-31 01:38:57,331 INFO org.apache.hadoop.mapreduce.Job (main): map 0% reduce 0%
2020-01-31 01:39:14,421 INFO org.apache.hadoop.mapreduce.Job (main): map 7% reduce 0%
2020-01-31 01:39:15,427 INFO org.apache.hadoop.mapreduce.Job (main): map 13% reduce 0%
2020-01-31 01:39:16,441 INFO org.apache.hadoop.mapreduce.Job (main): map 18% reduce 0%
2020-01-31 01:39:17,444 INFO org.apache.hadoop.mapreduce.Job (main): map 20% reduce 0%
2020-01-31 01:39:18,448 INFO org.apache.hadoop.mapreduce.Job (main): map 59% reduce 0%
2020-01-31 01:39:21,458 INFO org.apache.hadoop.mapreduce.Job (main): map 60% reduce 0%
2020-01-31 01:39:23,465 INFO org.apache.hadoop.mapreduce.Job (main): map 64% reduce 0%
2020-01-31 01:39:24,468 INFO org.apache.hadoop.mapreduce.Job (main): map 77% reduce 0%
2020-01-31 01:39:26,475 INFO org.apache.hadoop.mapreduce.Job (main): map 80% reduce 0%
2020-01-31 01:39:27,478 INFO org.apache.hadoop.mapreduce.Job (main): map 83% reduce 0%
2020-01-31 01:39:29,484 INFO org.apache.hadoop.mapreduce.Job (main): map 88% reduce 0%
2020-01-31 01:39:30,487 INFO org.apache.hadoop.mapreduce.Job (main): map 93% reduce 0%
2020-01-31 01:39:31,491 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 0%
2020-01-31 01:39:32,494 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 6%
2020-01-31 01:39:33,496 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 18%
2020-01-31 01:39:34,499 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 21%
2020-01-31 01:39:35,503 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 55%
2020-01-31 01:39:38,512 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 64%
2020-01-31 01:39:39,516 INFO org.apache.hadoop.mapreduce.Job (main):
                                                                      map 100% reduce 91%
2020-01-31 01:39:41,523 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 100%
2020-01-31 01:39:42,535 INFO org.apache.hadoop.mapreduce.Job (main): Job
job 1580434644593 0001 completed successfully
2020-01-31 01:39:42,758 INFO org.apache.hadoop.mapreduce.Job (main): Counters: 56
        File System Counters
                FILE: Number of bytes read=63297557
                FILE: Number of bytes written=162978648
                FILE: Number of read operations=0
                FILE: Number of large read operations=0
                FILE: Number of write operations=0
                HDFS: Number of bytes read=2060
                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=1319475045
                S3: Number of bytes written=67641452
                S3: Number of read operations=0
                S3: Number of large read operations=0
                S3: Number of write operations=0
        Job Counters
                Killed map tasks=1
                Killed reduce tasks=1
                Launched map tasks=20
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Launched reduce tasks=11
        Data-local map tasks=20
        Total time spent by all maps in occupied slots (ms)=50143776
        Total time spent by all reduces in occupied slots (ms)=21623616
        Total time spent by all map tasks (ms)=522331
        Total time spent by all reduce tasks (ms)=112623
        Total vcore-milliseconds taken by all map tasks=522331
        Total vcore-milliseconds taken by all reduce tasks=112623
        Total megabyte-milliseconds taken by all map tasks=1604600832
        Total megabyte-milliseconds taken by all reduce tasks=691955712
Map-Reduce Framework
        Map input records=85331845
        Map output records=85331845
        Map output bytes=961483442
        Map output materialized bytes=94415552
        Input split bytes=2060
        Combine input records=85331845
        Combine output records=15362582
        Reduce input groups=6626985
        Reduce shuffle bytes=94415552
        Reduce input records=15362582
        Reduce output records=6626985
        Spilled Records=30725164
        Shuffled Maps =220
        Failed Shuffles=0
        Merged Map outputs=220
        GC time elapsed (ms)=13435
        CPU time spent (ms)=410490
        Physical memory (bytes) snapshot=27920310272
        Virtual memory (bytes) snapshot=173288689664
        Total committed heap usage (bytes)=28577890304
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=1319475045
File Output Format Counters
```

Bytes Written=67641452