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2017-01-28 01:44:20,179 INFO org.apache.hadoop.yarn.client.api.impl.TimelineClientImpl
(main): Timeline service address: http://ip-172-31-54-90.ec2.internal:8188/ws/v1/timeline/
2017-01-28 01:44:20,198 INFO org.apache.hadoop.yarn.client.RMProxy (main): Connecting to
ResourceManager at ip-172-31-54-90.ec2.internal/172.31.54.90:8032
2017-01-28 01:44:22,798 INFO org.apache.hadoop.mapreduce.lib.input.FileInputFormat (main):
Total input paths to process : 1
2017-01-28 01:44:22,817 INFO com.hadoop.compression.lzo.GPLNativeCodeLoader (main): Loaded
native gpl library
2017-01-28 01:44:22,822 INFO com.hadoop.compression.lzo.LzoCodec (main): Successfully loaded
& initialized native-lzo library [hadoop-lzo rev f644c4f7eb0b342b189783939524370d26bf554f]
2017-01-28 01:44:22,943 INFO org.apache.hadoop.mapreduce.JobSubmitter (main): number of
splits:22
2017-01-28 01:44:23,153 INFO org.apache.hadoop.mapreduce.JobSubmitter (main): Submitting
tokens for job: job_1485562631206_0002
2017-01-28 01:44:23,759 INFO org.apache.hadoop.yarn.client.api.impl.YarnClientImpl (main):
Submitted application application_1485562631206_0002
2017-01-28 01:44:23,903 INFO org.apache.hadoop.mapreduce.Job (main): The url to track the
job: http://ip-172-31-54-90.ec2.internal:20888/proxy/application_1485562631206_0002/
2017-01-28 01:44:23,904 INFO org.apache.hadoop.mapreduce.Job (main): Running job:
job_1485562631206_0002
2017-01-28 01:44:40,109 INFO org.apache.hadoop.mapreduce.Job (main): Job
job_1485562631206_0002 running in uber mode : false
2017-01-28 01:44:40,111 INFO org.apache.hadoop.mapreduce.Job (main): map 0% reduce 0%
2017-01-28 01:45:17,427 INFO org.apache.hadoop.mapreduce.Job (main): map 1% reduce 0%
2017-01-28 01:45:20,449 INFO org.apache.hadoop.mapreduce.Job (main): map 2% reduce 0%
2017-01-28 01:45:21,455 INFO org.apache.hadoop.mapreduce.Job (main): map 3% reduce 0%
2017-01-28 01:45:23,467 INFO org.apache.hadoop.mapreduce.Job (main): map 4% reduce 0%
2017-01-28 01:45:24,473 INFO org.apache.hadoop.mapreduce.Job (main): map 5% reduce 0%
2017-01-28 01:45:26,488 INFO org.apache.hadoop.mapreduce.Job (main): map 6% reduce 0%
2017-01-28 01:45:29,509 INFO org.apache.hadoop.mapreduce.Job (main): map 7% reduce 0%
2017-01-28 01:45:32,532 INFO org.apache.hadoop.mapreduce.Job (main): map 8% reduce 0%
2017-01-28 01:45:35,553 INFO org.apache.hadoop.mapreduce.Job (main): map 9% reduce 0%
2017-01-28 01:45:38,576 INFO org.apache.hadoop.mapreduce.Job (main): map 10% reduce 0%
2017-01-28 01:45:41,595 INFO org.apache.hadoop.mapreduce.Job (main): map 11% reduce 0%
2017-01-28 01:45:43,610 INFO org.apache.hadoop.mapreduce.Job (main): map 12% reduce 0%
2017-01-28 01:45:45,627 INFO org.apache.hadoop.mapreduce.Job (main): map 13% reduce 0%
2017-01-28 01:45:46,637 INFO org.apache.hadoop.mapreduce.Job (main): map 14% reduce 0%
2017-01-28 01:45:48,651 INFO org.apache.hadoop.mapreduce.Job (main): map 15% reduce 0%
2017-01-28 01:45:49,657 INFO org.apache.hadoop.mapreduce.Job (main): map 16% reduce 0%
2017-01-28 01:45:51,669 INFO org.apache.hadoop.mapreduce.Job (main): map 17% reduce 0%
2017-01-28 01:45:53,692 INFO org.apache.hadoop.mapreduce.Job (main): map 18% reduce 0%
2017-01-28 01:45:55,706 INFO org.apache.hadoop.mapreduce.Job (main): map 19% reduce 0%
2017-01-28 01:45:57,718 INFO org.apache.hadoop.mapreduce.Job (main): map 20% reduce 0%
2017-01-28 01:46:00,739 INFO org.apache.hadoop.mapreduce.Job (main): map 21% reduce 0%
2017-01-28 01:46:01,744 INFO org.apache.hadoop.mapreduce.Job (main): map 22% reduce 0%
2017-01-28 01:46:03,758 INFO org.apache.hadoop.mapreduce.Job (main): map 23% reduce 0%
2017-01-28 01:46:05,773 INFO org.apache.hadoop.mapreduce.Job (main): map 24% reduce 0%
2017-01-28 01:46:08,790 INFO org.apache.hadoop.mapreduce.Job (main): map 25% reduce 0%
2017-01-28 01:46:16,868 INFO org.apache.hadoop.mapreduce.Job (main): map 26% reduce 0%
2017-01-28 01:46:20,894 INFO org.apache.hadoop.mapreduce.Job (main): map 28% reduce 0%
2017-01-28 01:46:22,909 INFO org.apache.hadoop.mapreduce.Job (main): map 29% reduce 0%
2017-01-28 01:46:27,937 INFO org.apache.hadoop.mapreduce.Job (main): map 31% reduce 0%
2017-01-28 01:46:44,042 INFO org.apache.hadoop.mapreduce.Job (main): map 32% reduce 0%
2017-01-28 01:46:45,049 INFO org.apache.hadoop.mapreduce.Job (main): map 33% reduce 0%
2017-01-28 01:46:47,064 INFO org.apache.hadoop.mapreduce.Job (main): map 34% reduce 0%
2017-01-28 01:46:48,071 INFO org.apache.hadoop.mapreduce.Job (main): map 35% reduce 0%
2017-01-28 01:46:50,084 INFO org.apache.hadoop.mapreduce.Job (main): map 36% reduce 0%
2017-01-28 01:46:52,093 INFO org.apache.hadoop.mapreduce.Job (main): map 37% reduce 0%
2017-01-28 01:46:55,115 INFO org.apache.hadoop.mapreduce.Job (main): map 38% reduce 0%
2017-01-28 01:46:57,128 INFO org.apache.hadoop.mapreduce.Job (main): map 39% reduce 0%
2017-01-28 01:47:00,144 INFO org.apache.hadoop.mapreduce.Job (main): map 40% reduce 0%
2017-01-28 01:47:02,155 INFO org.apache.hadoop.mapreduce.Job (main): map 41% reduce 0%
2017-01-28 01:47:05,183 INFO org.apache.hadoop.mapreduce.Job (main): map 42% reduce 0%
2017-01-28 01:47:06,188 INFO org.apache.hadoop.mapreduce.Job (main): map 43% reduce 0%
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2017-01-28 01:47:09,204 INFO org.apache.hadoop.mapreduce.Job (main): map 44% reduce 0%
2017-01-28 01:47:14,248 INFO org.apache.hadoop.mapreduce.Job (main): map 45% reduce 0%
2017-01-28 01:47:16,270 INFO org.apache.hadoop.mapreduce.Job (main): map 48% reduce 0%
2017-01-28 01:47:19,286 INFO org.apache.hadoop.mapreduce.Job (main): map 49% reduce 0%
2017-01-28 01:47:20,292 INFO org.apache.hadoop.mapreduce.Job (main): map 51% reduce 0%
2017-01-28 01:47:21,297 INFO org.apache.hadoop.mapreduce.Job (main): map 52% reduce 0%
2017-01-28 01:47:27,334 INFO org.apache.hadoop.mapreduce.Job (main): map 54% reduce 0%
2017-01-28 01:47:32,373 INFO org.apache.hadoop.mapreduce.Job (main): map 55% reduce 0%
2017-01-28 01:47:41,414 INFO org.apache.hadoop.mapreduce.Job (main): map 56% reduce 0%
2017-01-28 01:47:44,427 INFO org.apache.hadoop.mapreduce.Job (main): map 57% reduce 0%
2017-01-28 01:47:47,449 INFO org.apache.hadoop.mapreduce.Job (main): map 58% reduce 0%
2017-01-28 01:47:50,468 INFO org.apache.hadoop.mapreduce.Job (main): map 59% reduce 0%
2017-01-28 01:47:53,489 INFO org.apache.hadoop.mapreduce.Job (main): map 60% reduce 0%
2017-01-28 01:47:54,493 INFO org.apache.hadoop.mapreduce.Job (main): map 60% reduce 3%
2017-01-28 01:47:56,506 INFO org.apache.hadoop.mapreduce.Job (main): map 61% reduce 3%
2017-01-28 01:47:57,511 INFO org.apache.hadoop.mapreduce.Job (main): map 62% reduce 3%
2017-01-28 01:47:59,520 INFO org.apache.hadoop.mapreduce.Job (main): map 63% reduce 3%
2017-01-28 01:48:00,525 INFO org.apache.hadoop.mapreduce.Job (main): map 64% reduce 3%
2017-01-28 01:48:02,536 INFO org.apache.hadoop.mapreduce.Job (main): map 66% reduce 3%
2017-01-28 01:48:03,541 INFO org.apache.hadoop.mapreduce.Job (main): map 66% reduce 4%
2017-01-28 01:48:05,551 INFO org.apache.hadoop.mapreduce.Job (main): map 68% reduce 4%
2017-01-28 01:48:06,556 INFO org.apache.hadoop.mapreduce.Job (main): map 70% reduce 4%
2017-01-28 01:48:21,643 INFO org.apache.hadoop.mapreduce.Job (main): map 71% reduce 4%
2017-01-28 01:48:24,658 INFO org.apache.hadoop.mapreduce.Job (main): map 72% reduce 4%
2017-01-28 01:48:27,678 INFO org.apache.hadoop.mapreduce.Job (main): map 72% reduce 8%
2017-01-28 01:48:31,696 INFO org.apache.hadoop.mapreduce.Job (main): map 73% reduce 8%
2017-01-28 01:48:32,700 INFO org.apache.hadoop.mapreduce.Job (main): map 74% reduce 8%
2017-01-28 01:48:34,714 INFO org.apache.hadoop.mapreduce.Job (main): map 76% reduce 8%
2017-01-28 01:48:37,729 INFO org.apache.hadoop.mapreduce.Job (main): map 77% reduce 8%
2017-01-28 01:48:39,738 INFO org.apache.hadoop.mapreduce.Job (main): map 78% reduce 8%
2017-01-28 01:48:40,745 INFO org.apache.hadoop.mapreduce.Job (main): map 79% reduce 8%
2017-01-28 01:48:42,755 INFO org.apache.hadoop.mapreduce.Job (main): map 80% reduce 8%
2017-01-28 01:48:49,786 INFO org.apache.hadoop.mapreduce.Job (main): map 81% reduce 8%
2017-01-28 01:48:50,792 INFO org.apache.hadoop.mapreduce.Job (main): map 82% reduce 8%
2017-01-28 01:48:53,152 INFO org.apache.hadoop.mapreduce.Job (main): map 84% reduce 9%
2017-01-28 01:48:55,162 INFO org.apache.hadoop.mapreduce.Job (main): map 84% reduce 10%
2017-01-28 01:48:56,170 INFO org.apache.hadoop.mapreduce.Job (main): map 85% reduce 10%
2017-01-28 01:48:59,187 INFO org.apache.hadoop.mapreduce.Job (main): map 87% reduce 10%
2017-01-28 01:49:00,193 INFO org.apache.hadoop.mapreduce.Job (main): map 88% reduce 10%
2017-01-28 01:49:01,197 INFO org.apache.hadoop.mapreduce.Job (main): map 88% reduce 11%
2017-01-28 01:49:02,203 INFO org.apache.hadoop.mapreduce.Job (main): map 88% reduce 12%
2017-01-28 01:49:10,241 INFO org.apache.hadoop.mapreduce.Job (main): map 90% reduce 12%
2017-01-28 01:49:12,249 INFO org.apache.hadoop.mapreduce.Job (main): map 91% reduce 12%
2017-01-28 01:49:19,288 INFO org.apache.hadoop.mapreduce.Job (main): map 92% reduce 12%
2017-01-28 01:49:22,310 INFO org.apache.hadoop.mapreduce.Job (main): map 95% reduce 17%
2017-01-28 01:49:25,328 INFO org.apache.hadoop.mapreduce.Job (main): map 97% reduce 17%
2017-01-28 01:49:26,333 INFO org.apache.hadoop.mapreduce.Job (main): map 97% reduce 18%
2017-01-28 01:49:30,349 INFO org.apache.hadoop.mapreduce.Job (main): map 98% reduce 18%
2017-01-28 01:49:32,358 INFO org.apache.hadoop.mapreduce.Job (main): map 98% reduce 19%
2017-01-28 01:49:36,375 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 19%
2017-01-28 01:49:37,380 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 26%
2017-01-28 01:49:38,384 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 40%
2017-01-28 01:49:39,388 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 53%
2017-01-28 01:49:40,393 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 80%
2017-01-28 01:49:47,421 INFO org.apache.hadoop.mapreduce.Job (main): map 100% reduce 100%
2017-01-28 01:49:49,437 INFO org.apache.hadoop.mapreduce.Job (main): Job
job_1485562631206_0002 completed successfully
2017-01-28 01:49:49,599 INFO org.apache.hadoop.mapreduce.Job (main): Counters: 56
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File System Counters

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FILE: Number of bytes read=8720677
FILE: Number of bytes written=9059870
FILE: Number of read operations=0
FILE: Number of large read operations=0
FILE: Number of write operations=0
HDFS: Number of bytes read=2002
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HDFS: Number of bytes written=0
HDFS: Number of read operations=22
HDFS: Number of large read operations=0
HDFS: Number of write operations=0
S3: Number of bytes read=1454229767
S3: Number of bytes written=72815
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=22
Launched reduce tasks=5
Data-local map tasks=22
Total time spent by all maps in occupied slots (ms)=54844680
Total time spent by all reduces in occupied slots (ms)=13969296
Total time spent by all map tasks (ms)=2285195
Total time spent by all reduce tasks (ms)=291027
Total vcore-milliseconds taken by all map tasks=2285195
Total vcore-milliseconds taken by all reduce tasks=291027
Total megabyte-milliseconds taken by all map tasks=1755029760
Total megabyte-milliseconds taken by all reduce tasks=447017472

Map-Reduce Framework
Map input records=21907700
Map output records=248943500
Map output bytes=2418234700
Map output materialized bytes=1953146
Input split bytes=2002
Combine input records=248943500
Combine output records=232012
Reduce input groups=5273
Reduce shuffle bytes=1953146
Reduce input records=232012
Reduce output records=5273
Spilled Records=696036
Shuffled Maps =110
Failed Shuffles=0
Merged Map outputs=110
GC time elapsed (ms)=24663
CPU time spent (ms)=762760
Physical memory (bytes) snapshot=13586538496
Virtual memory (bytes) snapshot=70888468480
Total committed heap usage (bytes)=11661737984

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=1454229767

File Output Format Counters
Bytes Written=72815