2018-12-19 04:40:45:672 30 sec: 139311 operations; 5411.3 current ops/sec; est completion in 35 seconds [READ: Count=51434, Max=8223, Min=112, Avg=178.39, 90=218, 99=364, 99.9=1220, 99.99=5855] [UPDATE: Count=2677, Max=7443, Min=142, Avg=252.4, 90=296, 99=460, 99.9=5151, 99.99=7443]

2018-12-19 04:40:55:672 40 sec: 198378 operations; 5906.7 current ops/sec; est completion in 21 seconds [READ: Count=56161, Max=11327, Min=111, Avg=164.3, 90=196, 99=275, 99.9=1119, 99.99=6987] [UPDATE: Count=2906, Max=7415, Min=145, Avg=218.98, 90=255, 99=382, 99.9=3781, 99.99=7415]

2018-12-19 04:41:05:672 50 sec: 257204 operations; 5882.6 current ops/sec; est completion in 9 second [READ: Count=55872, Max=13591, Min=114, Avg=165.25, 90=200, 99=267, 99.9=1121, 99.99=5647] [UPDATE: Count=2954, Max=7251, Min=142, Avg=213.88, 90=252, 99=352, 99.9=3049, 99.99=7251]

2018-12-19 04:41:13:504 57 sec: 300000 operations; 5464.25 current ops/sec; [READ: Count=40627, Max=11007, Min=116, Avg=178.02, 90=212, 99=298, 99.9=1148, 99.99=7247] [CLEANUP: Count=1, Max=3017, Min=3016, Avg=3017, 90=3017, 99=3017, 99.9=3017, 99.99=3017] [UPDATE: Count=2169, Max=9783, Min=149, Avg=225.68, 90=267, 99=362, 99.9=755, 99.99=9783]

[OVERALL], RunTime(ms), 57832

[OVERALL], Throughput(ops/sec), 5187.439479872734

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 147

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 176

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.3043297828192004

[TOTAL\_GCS\_G1\_Old\_Generation], Count, 0

[TOTAL\_GC\_TIME\_G1\_Old\_Generation], Time(ms), 0

[TOTAL\_GC\_TIME\_%\_G1\_Old\_Generation], Time(%), 0.0

[TOTAL\_GCs], Count, 147

[TOTAL\_GC\_TIME], Time(ms), 176

[TOTAL\_GC\_TIME\_%], Time(%), 0.3043297828192004

[READ], Operations, 285006

[READ], AverageLatency(us), 182.78039409696638

[READ], MinLatency(us), 111

[READ], MaxLatency(us), 74879

[READ], 95thPercentileLatency(us), 257

[READ], 99thPercentileLatency(us), 367

[READ], Return=OK, 285006

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 3017.0

[CLEANUP], MinLatency(us), 3016

[CLEANUP], MaxLatency(us), 3017

[CLEANUP], 95thPercentileLatency(us), 3017

[CLEANUP], 99thPercentileLatency(us), 3017

[UPDATE], Operations, 14994

[UPDATE], AverageLatency(us), 251.5596238495398

[UPDATE], MinLatency(us), 142

[UPDATE], MaxLatency(us), 9783

[UPDATE], 95thPercentileLatency(us), 361

[UPDATE], 99thPercentileLatency(us), 530

[UPDATE], Return=OK, 14994

hduser@x18104053-dsmprojb:~/testharness$ clear

hduser@x18104053-dsmprojb:~/testharness$ sudo nano opcounts.txt

[sudo] password for hduser:

hduser@x18104053-dsmprojb:~/testharness$ ./runtest.sh 4M

DATABASE: mongodb

WORKLOAD: workloada

OPCOUNT: 400000

clear down

mongodb

MongoDB shell version: 3.2.10

connecting to: test

switched to db ycsb

WriteResult({ "nRemoved" : 300000 })

bye

Running load phase

mongodb

java -cp /home/hduser/ycsb-0.15.0/mongodb-binding/conf:/home/hduser/ycsb-0.15.0/conf:/home/hduser/ycsb-0.15.0/lib/HdrHistogram-2.1.4.jar:/home/hduser/ycsb-0.15.0/lib/core-0.15.0.jar:/home/hduser/ycsb-0.15.0/lib/jackson-core-asl-1.9.4.jar:/home/hduser/ycsb-0.15.0/lib/jackson-mapper-asl-1.9.4.jar:/home/hduser/ycsb-0.15.0/lib/htrace-core4-4.1.0-incubating.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/logback-classic-1.1.2.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/mongodb-binding-0.15.0.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/snappy-java-1.1.7.1.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/slf4j-api-1.7.25.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/logback-core-1.1.2.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/mongodb-async-driver-2.0.1.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/mongo-java-driver-3.6.3.jar com.yahoo.ycsb.Client -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloada -p recordcount=400000 -p operationcount=400000 -load

Command line: -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloada -p recordcount=400000 -p operationcount=400000 -load

YCSB Client 0.15.0

Loading workload...

Starting test.

2018-12-19 04:45:42:338 0 sec: 0 operations; est completion in 0 second

mongo client connection created with mongodb://localhost:27017/ycsb?w=1DBWrapper: report latency for each error is false and specific error codes to track for latency are: []

2018-12-19 04:45:52:196 10 sec: 37414 operations; 3741.03 current ops/sec; est completion in 1 minute [INSERT: Count=37414, Max=104511, Min=110, Avg=227.28, 90=279, 99=605, 99.9=3335, 99.99=8559]

2018-12-19 04:46:02:196 20 sec: 97490 operations; 6008.2 current ops/sec; est completion in 1 minute [INSERT: Count=60076, Max=9759, Min=105, Avg=163.48, 90=199, 99=317, 99.9=1698, 99.99=6335]

2018-12-19 04:46:12:196 30 sec: 157792 operations; 6030.2 current ops/sec; est completion in 47 seconds [INSERT: Count=60302, Max=21135, Min=105, Avg=163.41, 90=200, 99=323, 99.9=1163, 99.99=6507]

2018-12-19 04:46:22:196 40 sec: 217601 operations; 5980.9 current ops/sec; est completion in 34 seconds [INSERT: Count=59809, Max=8391, Min=107, Avg=164.99, 90=202, 99=312, 99.9=1108, 99.99=7139]

2018-12-19 04:46:32:196 50 sec: 276440 operations; 5883.9 current ops/sec; est completion in 23 seconds [INSERT: Count=58839, Max=60383, Min=106, Avg=167.52, 90=205, 99=324, 99.9=1255, 99.99=6495]

2018-12-19 04:46:42:196 60 sec: 334447 operations; 5800.7 current ops/sec; est completion in 12 seconds [INSERT: Count=58007, Max=189439, Min=106, Avg=170.04, 90=193, 99=307, 99.9=2103, 99.99=7083]

2018-12-19 04:46:52:196 70 sec: 367220 operations; 3277.3 current ops/sec; est completion in 7 second [INSERT: Count=32773, Max=24911, Min=108, Avg=164.35, 90=195, 99=312, 99.9=1470, 99.99=5523]

2018-12-19 04:46:58:126 75 sec: 400000 operations; 5526.89 current ops/sec; [CLEANUP: Count=1, Max=8431, Min=8424, Avg=8428, 90=8431, 99=8431, 99.9=8431, 99.99=8431] [INSERT: Count=32780, Max=4739071, Min=112, Avg=316.3, 90=208, 99=319, 99.9=1756, 99.99=7051]

[OVERALL], RunTime(ms), 75936

[OVERALL], Throughput(ops/sec), 5267.593763168984

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 113

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 181

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.23835861778339654

[TOTAL\_GCS\_G1\_Old\_Generation], Count, 0

[TOTAL\_GC\_TIME\_G1\_Old\_Generation], Time(ms), 0

[TOTAL\_GC\_TIME\_%\_G1\_Old\_Generation], Time(%), 0.0

[TOTAL\_GCs], Count, 113

[TOTAL\_GC\_TIME], Time(ms), 181

[TOTAL\_GC\_TIME\_%], Time(%), 0.23835861778339654

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 8428.0

[CLEANUP], MinLatency(us), 8424

[CLEANUP], MaxLatency(us), 8431

[CLEANUP], 95thPercentileLatency(us), 8431

[CLEANUP], 99thPercentileLatency(us), 8431

[INSERT], Operations, 400000

[INSERT], AverageLatency(us), 183.8026875

[INSERT], MinLatency(us), 105

[INSERT], MaxLatency(us), 4739071

[INSERT], 95thPercentileLatency(us), 243

[INSERT], 99thPercentileLatency(us), 345

[INSERT], Return=OK, 400000

Running run phase

mongodb

java -cp /home/hduser/ycsb-0.15.0/mongodb-binding/conf:/home/hduser/ycsb-0.15.0/conf:/home/hduser/ycsb-0.15.0/lib/HdrHistogram-2.1.4.jar:/home/hduser/ycsb-0.15.0/lib/core-0.15.0.jar:/home/hduser/ycsb-0.15.0/lib/jackson-core-asl-1.9.4.jar:/home/hduser/ycsb-0.15.0/lib/jackson-mapper-asl-1.9.4.jar:/home/hduser/ycsb-0.15.0/lib/htrace-core4-4.1.0-incubating.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/logback-classic-1.1.2.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/mongodb-binding-0.15.0.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/snappy-java-1.1.7.1.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/slf4j-api-1.7.25.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/logback-core-1.1.2.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/mongodb-async-driver-2.0.1.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/mongo-java-driver-3.6.3.jar com.yahoo.ycsb.Client -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloada -p recordcount=400000 -p operationcount=400000 -t

Command line: -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloada -p recordcount=400000 -p operationcount=400000 -t

YCSB Client 0.15.0

Loading workload...

Starting test.

2018-12-19 04:46:59:841 0 sec: 0 operations; est completion in 0 second

DBWrapper: report latency for each error is false and specific error codes to track for latency are: []

mongo client connection created with mongodb://localhost:27017/ycsb?w=1

2018-12-19 04:47:09:709 10 sec: 26399 operations; 2639.64 current ops/sec; est completion in 2 minutes [READ: Count=13137, Max=136447, Min=147, Avg=311.01, 90=373, 99=1317, 99.9=5891, 99.99=58271] [UPDATE: Count=13275, Max=34591, Min=175, Avg=327.26, 90=400, 99=1198, 99.9=6459, 99.99=19103]

2018-12-19 04:47:19:709 20 sec: 69963 operations; 4356.84 current ops/sec; est completion in 1 minute [READ: Count=21763, Max=14471, Min=117, Avg=211.71, 90=248, 99=558, 99.9=4527, 99.99=8119] [UPDATE: Count=21788, Max=9903, Min=138, Avg=237.15, 90=281, 99=585, 99.9=4647, 99.99=8527]

2018-12-19 04:47:29:709 30 sec: 112348 operations; 4238.5 current ops/sec; est completion in 1 minute [READ: Count=21252, Max=18415, Min=119, Avg=213.07, 90=263, 99=531, 99.9=4139, 99.99=8983] [UPDATE: Count=21133, Max=294143, Min=139, Avg=252.15, 90=296, 99=591, 99.9=4375, 99.99=7143]

2018-12-19 04:47:39:709 40 sec: 156372 operations; 4402.4 current ops/sec; est completion in 1 minute [READ: Count=21885, Max=18287, Min=118, Avg=204.85, 90=246, 99=600, 99.9=2925, 99.99=9391] [UPDATE: Count=22139, Max=158591, Min=137, Avg=243.57, 90=282, 99=725, 99.9=5023, 99.99=10311]

2018-12-19 04:47:49:709 50 sec: 200503 operations; 4413.1 current ops/sec; est completion in 50 seconds [READ: Count=22040, Max=38879, Min=116, Avg=209.61, 90=244, 99=592, 99.9=4839, 99.99=8031] [UPDATE: Count=22097, Max=40959, Min=135, Avg=237.43, 90=277, 99=692, 99.9=4895, 99.99=10919]

2018-12-19 04:47:59:709 60 sec: 239261 operations; 3875.8 current ops/sec; est completion in 41 seconds [READ: Count=19300, Max=231295, Min=117, Avg=240.65, 90=279, 99=1166, 99.9=4077, 99.99=16895] [UPDATE: Count=19452, Max=148735, Min=135, Avg=269.11, 90=313, 99=1466, 99.9=4339, 99.99=20655]

2018-12-19 04:48:09:709 70 sec: 273086 operations; 3382.5 current ops/sec; est completion in 33 seconds [READ: Count=16918, Max=11335, Min=116, Avg=217.2, 90=268, 99=917, 99.9=3961, 99.99=10351] [UPDATE: Count=16907, Max=1227775, Min=136, Avg=368.17, 90=304, 99=1141, 99.9=5907, 99.99=19887]

2018-12-19 04:48:19:709 80 sec: 317824 operations; 4473.8 current ops/sec; est completion in 21 seconds [READ: Count=22226, Max=9063, Min=114, Avg=207.96, 90=246, 99=653, 99.9=4195, 99.99=8791] [UPDATE: Count=22512, Max=40255, Min=135, Avg=233.45, 90=276, 99=650, 99.9=4707, 99.99=9279]

2018-12-19 04:48:29:709 90 sec: 358169 operations; 4034.5 current ops/sec; est completion in 11 seconds [READ: Count=20233, Max=215167, Min=115, Avg=234.42, 90=266, 99=1170, 99.9=4151, 99.99=15655] [UPDATE: Count=20112, Max=44895, Min=136, Avg=255.2, 90=302, 99=1401, 99.9=5115, 99.99=16175]

2018-12-19 04:48:40:071 100 sec: 398311 operations; 4014.2 current ops/sec; est completion in 1 second [READ: Count=20058, Max=426751, Min=117, Avg=247.38, 90=278, 99=669, 99.9=6891, 99.99=17951] [UPDATE: Count=20085, Max=306687, Min=135, Avg=262.82, 90=312, 99=702, 99.9=5199, 99.99=8263]

2018-12-19 04:48:40:519 100 sec: 400000 operations; 2082.61 current ops/sec; [READ: Count=837, Max=4021, Min=130, Avg=234.88, 90=304, 99=842, 99.9=988, 99.99=4021] [CLEANUP: Count=1, Max=6987, Min=6984, Avg=6986, 90=6987, 99=6987, 99.9=6987, 99.99=6987] [UPDATE: Count=851, Max=7075, Min=154, Avg=274.16, 90=345, 99=1028, 99.9=1116, 99.99=7075]

[OVERALL], RunTime(ms), 100813

[OVERALL], Throughput(ops/sec), 3967.7422554630853

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 153

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 229

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.2271532441252616

[TOTAL\_GCS\_G1\_Old\_Generation], Count, 0

[TOTAL\_GC\_TIME\_G1\_Old\_Generation], Time(ms), 0

[TOTAL\_GC\_TIME\_%\_G1\_Old\_Generation], Time(%), 0.0

[TOTAL\_GCs], Count, 153

[TOTAL\_GC\_TIME], Time(ms), 229

[TOTAL\_GC\_TIME\_%], Time(%), 0.2271532441252616

[READ], Operations, 199649

[READ], AverageLatency(us), 226.2339405656928

[READ], MinLatency(us), 114

[READ], MaxLatency(us), 426751

[READ], 95thPercentileLatency(us), 330

[READ], 99thPercentileLatency(us), 750

[READ], Return=OK, 199649

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 6986.0

[CLEANUP], MinLatency(us), 6984

[CLEANUP], MaxLatency(us), 6987

[CLEANUP], 95thPercentileLatency(us), 6987

[CLEANUP], 99thPercentileLatency(us), 6987

[UPDATE], Operations, 200351

[UPDATE], AverageLatency(us), 263.73005375565884

[UPDATE], MinLatency(us), 135

[UPDATE], MaxLatency(us), 1227775

[UPDATE], 95thPercentileLatency(us), 365

[UPDATE], 99thPercentileLatency(us), 838

[UPDATE], Return=OK, 200351

WORKLOAD: workloadb

OPCOUNT: 400000

clear down

mongodb

MongoDB shell version: 3.2.10

connecting to: test

switched to db ycsb

WriteResult({ "nRemoved" : 400000 })

bye

Running load phase

mongodb

java -cp /home/hduser/ycsb-0.15.0/mongodb-binding/conf:/home/hduser/ycsb-0.15.0/conf:/home/hduser/ycsb-0.15.0/lib/HdrHistogram-2.1.4.jar:/home/hduser/ycsb-0.15.0/lib/core-0.15.0.jar:/home/hduser/ycsb-0.15.0/lib/jackson-core-asl-1.9.4.jar:/home/hduser/ycsb-0.15.0/lib/jackson-mapper-asl-1.9.4.jar:/home/hduser/ycsb-0.15.0/lib/htrace-core4-4.1.0-incubating.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/logback-classic-1.1.2.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/mongodb-binding-0.15.0.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/snappy-java-1.1.7.1.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/slf4j-api-1.7.25.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/logback-core-1.1.2.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/mongodb-async-driver-2.0.1.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/mongo-java-driver-3.6.3.jar com.yahoo.ycsb.Client -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloadb -p recordcount=400000 -p operationcount=400000 -load

Command line: -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloadb -p recordcount=400000 -p operationcount=400000 -load

YCSB Client 0.15.0

Loading workload...

(might take a few minutes for large data sets)

Starting test.

2018-12-19 04:48:52:988 0 sec: 0 operations; est completion in 0 second

mongo client connection created with mongodb://localhost:27017/ycsb?w=1

DBWrapper: report latency for each error is false and specific error codes to track for latency are: []

2018-12-19 04:49:02:807 10 sec: 27405 operations; 2740.23 current ops/sec; est completion in 2 minutes [INSERT: Count=27411, Max=109567, Min=115, Avg=271.28, 90=333, 99=737, 99.9=3889, 99.99=8975]

2018-12-19 04:49:12:807 20 sec: 83681 operations; 5627.6 current ops/sec; est completion in 1 minute [INSERT: Count=56277, Max=13503, Min=109, Avg=174.24, 90=208, 99=354, 99.9=1740, 99.99=7539]

2018-12-19 04:49:22:807 30 sec: 143703 operations; 6002.2 current ops/sec; est completion in 54 seconds [INSERT: Count=60015, Max=8519, Min=103, Avg=164.27, 90=200, 99=320, 99.9=1219, 99.99=5147]

2018-12-19 04:49:32:807 40 sec: 199173 operations; 5547 current ops/sec; est completion in 41 seconds [INSERT: Count=55470, Max=574975, Min=107, Avg=177.87, 90=205, 99=327, 99.9=1199, 99.99=5767]

2018-12-19 04:49:42:807 50 sec: 258453 operations; 5928 current ops/sec; est completion in 28 seconds [INSERT: Count=59280, Max=8271, Min=103, Avg=166.36, 90=205, 99=325, 99.9=1246, 99.99=6295]

2018-12-19 04:49:52:807 60 sec: 318339 operations; 5988.6 current ops/sec; est completion in 16 seconds [INSERT: Count=59886, Max=8543, Min=104, Avg=164.78, 90=202, 99=329, 99.9=1110, 99.99=5575]

2018-12-19 04:50:02:807 70 sec: 378947 operations; 6060.8 current ops/sec; est completion in 4 second [INSERT: Count=60608, Max=36671, Min=105, Avg=162.92, 90=198, 99=310, 99.9=1701, 99.99=7311]

2018-12-19 04:50:06:274 73 sec: 400000 operations; 6074.15 current ops/sec; [CLEANUP: Count=1, Max=3175, Min=3174, Avg=3175, 90=3175, 99=3175, 99.9=3175, 99.99=3175] [INSERT: Count=21053, Max=4033, Min=105, Avg=162.23, 90=198, 99=311, 99.9=673, 99.99=3137]

[OVERALL], RunTime(ms), 73467

[OVERALL], Throughput(ops/sec), 5444.62139463977

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 137

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 183

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.2490914288047695

[TOTAL\_GCS\_G1\_Old\_Generation], Count, 0

[TOTAL\_GC\_TIME\_G1\_Old\_Generation], Time(ms), 0

[TOTAL\_GC\_TIME\_%\_G1\_Old\_Generation], Time(%), 0.0

[TOTAL\_GCs], Count, 137

[TOTAL\_GC\_TIME], Time(ms), 183

[TOTAL\_GC\_TIME\_%], Time(%), 0.2490914288047695

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 3175.0

[CLEANUP], MinLatency(us), 3174

[CLEANUP], MaxLatency(us), 3175

[CLEANUP], 95thPercentileLatency(us), 3175

[CLEANUP], 99thPercentileLatency(us), 3175

[INSERT], Operations, 400000

[INSERT], AverageLatency(us), 174.9662325

[INSERT], MinLatency(us), 103

[INSERT], MaxLatency(us), 574975

[INSERT], 95thPercentileLatency(us), 258

[INSERT], 99thPercentileLatency(us), 374

[INSERT], Return=OK, 400000

Running run phase

mongodb

java -cp /home/hduser/ycsb-0.15.0/mongodb-binding/conf:/home/hduser/ycsb-0.15.0/conf:/home/hduser/ycsb-0.15.0/lib/HdrHistogram-2.1.4.jar:/home/hduser/ycsb-0.15.0/lib/core-0.15.0.jar:/home/hduser/ycsb-0.15.0/lib/jackson-core-asl-1.9.4.jar:/home/hduser/ycsb-0.15.0/lib/jackson-mapper-asl-1.9.4.jar:/home/hduser/ycsb-0.15.0/lib/htrace-core4-4.1.0-incubating.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/logback-classic-1.1.2.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/mongodb-binding-0.15.0.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/snappy-java-1.1.7.1.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/slf4j-api-1.7.25.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/logback-core-1.1.2.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/mongodb-async-driver-2.0.1.jar:/home/hduser/ycsb-0.15.0/mongodb-binding/lib/mongo-java-driver-3.6.3.jar com.yahoo.ycsb.Client -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloadb -p recordcount=400000 -p operationcount=400000 -t

Command line: -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloadb -p recordcount=400000 -p operationcount=400000 -t

YCSB Client 0.15.0

Loading workload...

Starting test.

2018-12-19 04:50:07:493 0 sec: 0 operations; est completion in 0 second

DBWrapper: report latency for each error is false and specific error codes to track for latency are: []

mongo client connection created with mongodb://localhost:27017/ycsb?w=1

2018-12-19 04:50:17:357 10 sec: 26385 operations; 2638.5 current ops/sec; est completion in 2 minutes [READ: Count=25108, Max=109759, Min=121, Avg=297.38, 90=380, 99=1926, 99.9=5207, 99.99=18831] [UPDATE: Count=1278, Max=16055, Min=180, Avg=478.56, 90=594, 99=3395, 99.9=9767, 99.99=16055]

2018-12-19 04:50:27:356 20 sec: 72174 operations; 4578.9 current ops/sec; est completion in 1 minute [READ: Count=43522, Max=365055, Min=113, Avg=209.7, 90=250, 99=473, 99.9=2815, 99.99=21935] [UPDATE: Count=2266, Max=11151, Min=160, Avg=303.59, 90=373, 99=618, 99.9=7811, 99.99=11151]

2018-12-19 04:50:37:357 30 sec: 126136 operations; 5396.2 current ops/sec; est completion in 1 minute [READ: Count=51307, Max=80063, Min=111, Avg=178.1, 90=216, 99=379, 99.9=1947, 99.99=6387] [UPDATE: Count=2668, Max=33535, Min=148, Avg=270.88, 90=303, 99=594, 99.9=6403, 99.99=33535]

2018-12-19 04:50:47:356 40 sec: 183187 operations; 5705.1 current ops/sec; est completion in 48 seconds [READ: Count=54081, Max=7735, Min=113, Avg=170.37, 90=207, 99=285, 99.9=1146, 99.99=6379] [UPDATE: Count=2957, Max=9719, Min=146, Avg=223, 90=270, 99=380, 99.9=969, 99.99=9719]

2018-12-19 04:50:57:356 50 sec: 240098 operations; 5691.1 current ops/sec; est completion in 34 seconds [READ: Count=54115, Max=31791, Min=112, Avg=171.14, 90=207, 99=275, 99.9=1158, 99.99=6331] [UPDATE: Count=2796, Max=3881, Min=142, Avg=217.2, 90=262, 99=373, 99.9=1115, 99.99=3881]

2018-12-19 04:51:07:356 60 sec: 296205 operations; 5610.7 current ops/sec; est completion in 22 seconds [READ: Count=53317, Max=12463, Min=112, Avg=173.8, 90=214, 99=366, 99.9=1310, 99.99=6119] [UPDATE: Count=2790, Max=7323, Min=140, Avg=219.64, 90=274, 99=431, 99.9=686, 99.99=7323]

2018-12-19 04:51:17:357 70 sec: 352982 operations; 5677.7 current ops/sec; est completion in 10 seconds [READ: Count=53952, Max=12655, Min=112, Avg=171.42, 90=208, 99=307, 99.9=1383, 99.99=6331] [UPDATE: Count=2825, Max=10439, Min=142, Avg=221.82, 90=265, 99=396, 99.9=1379, 99.99=10439]

2018-12-19 04:51:25:105 77 sec: 400000 operations; 6067.62 current ops/sec; [READ: Count=44651, Max=9007, Min=111, Avg=160.54, 90=193, 99=257, 99.9=1327, 99.99=8083] [CLEANUP: Count=1, Max=2513, Min=2512, Avg=2513, 90=2513, 99=2513, 99.9=2513, 99.99=2513] [UPDATE: Count=2367, Max=1419, Min=138, Avg=201.72, 90=247, 99=334, 99.9=1013, 99.99=1419]

[OVERALL], RunTime(ms), 77751

[OVERALL], Throughput(ops/sec), 5144.62836490849

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 236

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 299

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.3845609702769096

[TOTAL\_GCS\_G1\_Old\_Generation], Count, 0

[TOTAL\_GC\_TIME\_G1\_Old\_Generation], Time(ms), 0

[TOTAL\_GC\_TIME\_%\_G1\_Old\_Generation], Time(%), 0.0

[TOTAL\_GCs], Count, 236

[TOTAL\_GC\_TIME], Time(ms), 299

[TOTAL\_GC\_TIME\_%], Time(%), 0.3845609702769096

[READ], Operations, 380053

[READ], AverageLatency(us), 183.8921413592315

[READ], MinLatency(us), 111

[READ], MaxLatency(us), 365055

[READ], 95thPercentileLatency(us), 259

[READ], 99thPercentileLatency(us), 430

[READ], Return=OK, 380053

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 2513.0

[CLEANUP], MinLatency(us), 2512

[CLEANUP], MaxLatency(us), 2513

[CLEANUP], 95thPercentileLatency(us), 2513

[CLEANUP], 99thPercentileLatency(us), 2513

[UPDATE], Operations, 19947

[UPDATE], AverageLatency(us), 250.9589913270166

[UPDATE], MinLatency(us), 138

[UPDATE], MaxLatency(us), 33535

[UPDATE], 95thPercentileLatency(us), 376

[UPDATE], 99thPercentileLatency(us), 610

[UPDATE], Return=OK, 19947

hduser@x18104053-dsmprojb:~/testharness$