2018-12-19 04:31:01:352 40 sec: 144385 operations; 5379.3 current ops/sec; est completion in 44 seconds [READ: Count=51185, Max=17215, Min=114, Avg=180.09, 90=222, 99=373, 99.9=1240, 99.99=6435] [UPDATE: Count=2608, Max=9607, Min=147, Avg=246.97, 90=297, 99=480, 99.9=4975, 99.99=9607]

2018-12-19 04:31:11:352 50 sec: 199584 operations; 5519.9 current ops/sec; est completion in 26 seconds [READ: Count=52373, Max=12631, Min=112, Avg=176.47, 90=214, 99=309, 99.9=1146, 99.99=5887] [UPDATE: Count=2826, Max=4155, Min=143, Avg=224.7, 90=273, 99=388, 99.9=1273, 99.99=4155]

2018-12-19 04:31:21:352 60 sec: 255599 operations; 5601.5 current ops/sec; est completion in 11 seconds [READ: Count=53194, Max=7059, Min=116, Avg=174.02, 90=207, 99=266, 99.9=1093, 99.99=6831] [UPDATE: Count=2821, Max=8807, Min=148, Avg=222.38, 90=259, 99=344, 99.9=1261, 99.99=8807]

2018-12-19 04:31:28:973 67 sec: 300000 operations; 5825.37 current ops/sec; [READ: Count=42160, Max=16879, Min=111, Avg=167.07, 90=200, 99=281, 99.9=1142, 99.99=8167] [CLEANUP: Count=1, Max=2083, Min=2082, Avg=2083, 90=2083, 99=2083, 99.9=2083, 99.99=2083] [UPDATE: Count=2241, Max=9079, Min=144, Avg=215.24, 90=253, 99=357, 99.9=2095, 99.99=9079]

[OVERALL], RunTime(ms), 67622

[OVERALL], Throughput(ops/sec), 4436.426015202153

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 178

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 234

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.34604122918576796

[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, 178

[TOTAL\_GC\_TIME], Time(ms), 234

[TOTAL\_GC\_TIME\_%], Time(%), 0.34604122918576796

[READ], Operations, 284831

[READ], AverageLatency(us), 203.62541647503255

[READ], MinLatency(us), 111

[READ], MaxLatency(us), 961535

[READ], 95thPercentileLatency(us), 325

[READ], 99thPercentileLatency(us), 505

[READ], Return=OK, 284831

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 2083.0

[CLEANUP], MinLatency(us), 2082

[CLEANUP], MaxLatency(us), 2083

[CLEANUP], 95thPercentileLatency(us), 2083

[CLEANUP], 99thPercentileLatency(us), 2083

[UPDATE], Operations, 15169

[UPDATE], AverageLatency(us), 351.7533126771705

[UPDATE], MinLatency(us), 143

[UPDATE], MaxLatency(us), 680959

[UPDATE], 95thPercentileLatency(us), 479

[UPDATE], 99thPercentileLatency(us), 838

[UPDATE], Return=OK, 15169

hduser@x18104053-dsmprojb:~/testharness$ clear

hduser@x18104053-dsmprojb:~/testharness$ ./runtest.sh 3M2

DATABASE: mongodb

WORKLOAD: workloada

OPCOUNT: 300000

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=300000 -p operationcount=300000 -load

Command line: -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloada -p recordcount=300000 -p operationcount=300000 -load

YCSB Client 0.15.0

Loading workload...

Starting test.

2018-12-19 04:36:57:800 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 04:37:07:591 10 sec: 12651 operations; 1264.97 current ops/sec; est completion in 3 minutes [INSERT: Count=12683, Max=206591, Min=172, Avg=325.26, 90=361, 99=1626, 99.9=5687, 99.99=12823]

2018-12-19 04:37:17:591 20 sec: 67253 operations; 5460.2 current ops/sec; est completion in 1 minute [INSERT: Count=54570, Max=15895, Min=108, Avg=178.21, 90=230, 99=325, 99.9=1180, 99.99=6287]

2018-12-19 04:37:27:591 30 sec: 127477 operations; 6023 current ops/sec; est completion in 41 seconds [INSERT: Count=60224, Max=7751, Min=107, Avg=163.39, 90=198, 99=312, 99.9=1114, 99.99=5063]

2018-12-19 04:37:37:591 40 sec: 185366 operations; 5788.9 current ops/sec; est completion in 25 seconds [INSERT: Count=57889, Max=8535, Min=111, Avg=170.39, 90=206, 99=325, 99.9=1186, 99.99=5731]

2018-12-19 04:37:47:591 50 sec: 240900 operations; 5553.4 current ops/sec; est completion in 13 seconds [INSERT: Count=55534, Max=7427, Min=110, Avg=177.64, 90=218, 99=346, 99.9=1623, 99.99=5943]

2018-12-19 04:37:57:591 60 sec: 300000 operations; 5910 current ops/sec; [INSERT: Count=59100, Max=9743, Min=107, Avg=166.66, 90=203, 99=314, 99.9=1092, 99.99=5511]

2018-12-19 04:37:57:602 60 sec: 300000 operations; 0 current ops/sec; [CLEANUP: Count=1, Max=10767, Min=10760, Avg=10764, 90=10767, 99=10767, 99.9=10767, 99.99=10767] [INSERT: Count=0, Max=0, Min=9223372036854775807, Avg=NaN, 90=0, 99=0, 99.9=0, 99.99=0]

[OVERALL], RunTime(ms), 60013

[OVERALL], Throughput(ops/sec), 4998.916901338043

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 104

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

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.30493393098162064

[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, 104

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

[TOTAL\_GC\_TIME\_%], Time(%), 0.30493393098162064

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 10764.0

[CLEANUP], MinLatency(us), 10760

[CLEANUP], MaxLatency(us), 10767

[CLEANUP], 95thPercentileLatency(us), 10767

[CLEANUP], 99thPercentileLatency(us), 10767

[INSERT], Operations, 300000

[INSERT], AverageLatency(us), 177.56102

[INSERT], MinLatency(us), 107

[INSERT], MaxLatency(us), 206591

[INSERT], 95thPercentileLatency(us), 252

[INSERT], 99thPercentileLatency(us), 363

[INSERT], Return=OK, 300000

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=300000 -p operationcount=300000 -t

Command line: -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloada -p recordcount=300000 -p operationcount=300000 -t

YCSB Client 0.15.0

Loading workload...

Starting test.

2018-12-19 04:37:58:724 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 04:38:08:559 10 sec: 20028 operations; 2002.8 current ops/sec; est completion in 2 minutes [READ: Count=10035, Max=48063, Min=166, Avg=370.67, 90=496, 99=1901, 99.9=5743, 99.99=43935] [UPDATE: Count=10072, Max=118463, Min=193, Avg=429.38, 90=528, 99=2037, 99.9=8783, 99.99=43423]

2018-12-19 04:38:18:559 20 sec: 61222 operations; 4119.4 current ops/sec; est completion in 1 minute [READ: Count=20567, Max=14487, Min=118, Avg=218.72, 90=249, 99=406, 99.9=5639, 99.99=9271] [UPDATE: Count=20548, Max=17055, Min=139, Avg=251.29, 90=286, 99=497, 99.9=5751, 99.99=8559]

2018-12-19 04:38:28:559 30 sec: 104436 operations; 4321.4 current ops/sec; est completion in 57 seconds [READ: Count=21677, Max=15063, Min=116, Avg=194.8, 90=231, 99=479, 99.9=4487, 99.99=7655] [UPDATE: Count=21537, Max=502527, Min=135, Avg=260.8, 90=264, 99=551, 99.9=4527, 99.99=145407]

2018-12-19 04:38:38:559 40 sec: 148872 operations; 4443.6 current ops/sec; est completion in 41 seconds [READ: Count=22208, Max=14959, Min=116, Avg=209.17, 90=258, 99=541, 99.9=4747, 99.99=8119] [UPDATE: Count=22228, Max=8839, Min=133, Avg=234.21, 90=298, 99=582, 99.9=3637, 99.99=8255]

2018-12-19 04:38:48:559 50 sec: 194632 operations; 4576 current ops/sec; est completion in 28 seconds [READ: Count=22993, Max=12591, Min=114, Avg=200, 90=239, 99=521, 99.9=3949, 99.99=8799] [UPDATE: Count=22767, Max=98687, Min=133, Avg=230.85, 90=276, 99=568, 99.9=3979, 99.99=8207]

2018-12-19 04:38:58:559 60 sec: 241980 operations; 4734.8 current ops/sec; est completion in 15 seconds [READ: Count=23702, Max=182655, Min=112, Avg=197.81, 90=216, 99=640, 99.9=3443, 99.99=11511] [UPDATE: Count=23646, Max=13887, Min=131, Avg=218.3, 90=247, 99=716, 99.9=4187, 99.99=10775]

2018-12-19 04:39:08:559 70 sec: 285079 operations; 4309.9 current ops/sec; est completion in 4 second [READ: Count=21579, Max=70399, Min=114, Avg=202.36, 90=249, 99=509, 99.9=2831, 99.99=8815] [UPDATE: Count=21520, Max=189951, Min=134, Avg=255.65, 90=281, 99=617, 99.9=8027, 99.99=12711]

2018-12-19 04:39:11:538 72 sec: 300000 operations; 5008.73 current ops/sec; [READ: Count=7467, Max=3479, Min=121, Avg=174.12, 90=200, 99=374, 99.9=1387, 99.99=3349] [CLEANUP: Count=1, Max=3243, Min=3242, Avg=3243, 90=3243, 99=3243, 99.9=3243, 99.99=3243] [UPDATE: Count=7454, Max=9527, Min=138, Avg=218.98, 90=229, 99=524, 99.9=7247, 99.99=9119]

[OVERALL], RunTime(ms), 72982

[OVERALL], Throughput(ops/sec), 4110.602614343263

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 115

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 187

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.25622756296073007

[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, 115

[TOTAL\_GC\_TIME], Time(ms), 187

[TOTAL\_GC\_TIME\_%], Time(%), 0.25622756296073007

[READ], Operations, 150228

[READ], AverageLatency(us), 213.27550123811807

[READ], MinLatency(us), 112

[READ], MaxLatency(us), 182655

[READ], 95thPercentileLatency(us), 337

[READ], 99thPercentileLatency(us), 608

[READ], Return=OK, 150228

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 3243.0

[CLEANUP], MinLatency(us), 3242

[CLEANUP], MaxLatency(us), 3243

[CLEANUP], 95thPercentileLatency(us), 3243

[CLEANUP], 99thPercentileLatency(us), 3243

[UPDATE], Operations, 149772

[UPDATE], AverageLatency(us), 252.80120449750288

[UPDATE], MinLatency(us), 131

[UPDATE], MaxLatency(us), 502527

[UPDATE], 95thPercentileLatency(us), 378

[UPDATE], 99thPercentileLatency(us), 694

[UPDATE], Return=OK, 149772

WORKLOAD: workloadb

OPCOUNT: 300000

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/workloadb -p recordcount=300000 -p operationcount=300000 -load

Command line: -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloadb -p recordcount=300000 -p operationcount=300000 -load

YCSB Client 0.15.0

Loading workload...

Starting test.

2018-12-19 04:39:17:510 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 04:39:27:370 10 sec: 38747 operations; 3874.7 current ops/sec; est completion in 1 minute [INSERT: Count=38747, Max=60063, Min=107, Avg=226.95, 90=296, 99=538, 99.9=2789, 99.99=8095]

2018-12-19 04:39:37:369 20 sec: 99426 operations; 6067.9 current ops/sec; est completion in 41 seconds [INSERT: Count=60679, Max=9231, Min=107, Avg=161.5, 90=194, 99=311, 99.9=1085, 99.99=5951]

2018-12-19 04:39:47:369 30 sec: 157130 operations; 5770.4 current ops/sec; est completion in 28 seconds [INSERT: Count=57704, Max=406015, Min=106, Avg=170.61, 90=200, 99=328, 99.9=1259, 99.99=6907]

2018-12-19 04:39:57:370 40 sec: 215918 operations; 5878.8 current ops/sec; est completion in 16 seconds [INSERT: Count=58788, Max=113663, Min=108, Avg=167.43, 90=198, 99=324, 99.9=1339, 99.99=8207]

2018-12-19 04:40:07:370 50 sec: 274151 operations; 5823.3 current ops/sec; est completion in 5 second [INSERT: Count=58233, Max=11151, Min=107, Avg=169.23, 90=205, 99=327, 99.9=1390, 99.99=6367]

2018-12-19 04:40:12:523 55 sec: 300000 operations; 5015.33 current ops/sec; [CLEANUP: Count=1, Max=2653, Min=2652, Avg=2653, 90=2653, 99=2653, 99.9=2653, 99.99=2653] [INSERT: Count=25849, Max=909823, Min=108, Avg=196.83, 90=200, 99=327, 99.9=711, 99.99=3281]

[OVERALL], RunTime(ms), 55159

[OVERALL], Throughput(ops/sec), 5438.822313675012

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 86

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 137

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.24837288565782556

[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, 86

[TOTAL\_GC\_TIME], Time(ms), 137

[TOTAL\_GC\_TIME\_%], Time(%), 0.24837288565782556

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 2653.0

[CLEANUP], MinLatency(us), 2652

[CLEANUP], MaxLatency(us), 2653

[CLEANUP], 95thPercentileLatency(us), 2653

[CLEANUP], 99thPercentileLatency(us), 2653

[INSERT], Operations, 300000

[INSERT], AverageLatency(us), 177.41082

[INSERT], MinLatency(us), 106

[INSERT], MaxLatency(us), 909823

[INSERT], 95thPercentileLatency(us), 256

[INSERT], 99thPercentileLatency(us), 371

[INSERT], Return=OK, 300000

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=300000 -p operationcount=300000 -t

Command line: -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloadb -p recordcount=300000 -p operationcount=300000 -t

YCSB Client 0.15.0

Loading workload...

Starting test.

2018-12-19 04:40:15:817 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 04:40:25:672 10 sec: 33843 operations; 3384.3 current ops/sec; est completion in 1 minute [READ: Count=32125, Max=74879, Min=113, Avg=253.62, 90=294, 99=747, 99.9=3901, 99.99=8479] [UPDATE: Count=1718, Max=8607, Min=175, Avg=363.17, 90=434, 99=1420, 99.9=6363, 99.99=8607]

2018-12-19 04:40:35:672 20 sec: 85198 operations; 5135.5 current ops/sec; est completion in 51 seconds [READ: Count=48787, Max=36575, Min=114, Avg=186.08, 90=224, 99=367, 99.9=2437, 99.99=8607] [UPDATE: Count=2570, Max=7859, Min=161, Avg=278.06, 90=313, 99=584, 99.9=7063, 99.99=7859]

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$