2018-12-19 04:15:19:990 30 sec: 143103 operations; 5400.4 current ops/sec; est completion in 12 seconds [READ: Count=51276, Max=9151, Min=116, Avg=178.69, 90=216, 99=331, 99.9=1153, 99.99=6443] [UPDATE: Count=2728, Max=8415, Min=155, Avg=254.17, 90=290, 99=465, 99.9=6775, 99.99=8415]

2018-12-19 04:15:29:990 40 sec: 199289 operations; 5618.6 current ops/sec; est completion in 1 second [READ: Count=53410, Max=11663, Min=114, Avg=173.33, 90=206, 99=293, 99.9=1294, 99.99=7275] [UPDATE: Count=2776, Max=5115, Min=144, Avg=222.82, 90=261, 99=357, 99.9=4179, 99.99=5115]

2018-12-19 04:15:30:142 40 sec: 200000 operations; 4677.63 current ops/sec; [READ: Count=675, Max=5119, Min=122, Avg=200.77, 90=236, 99=378, 99.9=1765, 99.99=5119] [CLEANUP: Count=1, Max=2475, Min=2474, Avg=2475, 90=2475, 99=2475, 99.9=2475, 99.99=2475] [UPDATE: Count=36, Max=365, Min=156, Avg=249.53, 90=306, 99=365, 99.9=365, 99.99=365]

[OVERALL], RunTime(ms), 40157

[OVERALL], Throughput(ops/sec), 4980.451726971636

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 100

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 127

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.3162586846626989

[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, 100

[TOTAL\_GC\_TIME], Time(ms), 127

[TOTAL\_GC\_TIME\_%], Time(%), 0.3162586846626989

[READ], Operations, 190004

[READ], AverageLatency(us), 188.99724742636997

[READ], MinLatency(us), 114

[READ], MaxLatency(us), 94207

[READ], 95thPercentileLatency(us), 265

[READ], 99thPercentileLatency(us), 400

[READ], Return=OK, 190004

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 2475.0

[CLEANUP], MinLatency(us), 2474

[CLEANUP], MaxLatency(us), 2475

[CLEANUP], 95thPercentileLatency(us), 2475

[CLEANUP], 99thPercentileLatency(us), 2475

[UPDATE], Operations, 9996

[UPDATE], AverageLatency(us), 273.43007202881154

[UPDATE], MinLatency(us), 144

[UPDATE], MaxLatency(us), 14783

[UPDATE], 95thPercentileLatency(us), 392

[UPDATE], 99thPercentileLatency(us), 575

[UPDATE], Return=OK, 9996

hduser@x18104053-dsmprojb:~/testharness$ CLEAR

CLEAR: command not found

hduser@x18104053-dsmprojb:~/testharness$ clear

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

[sudo] password for hduser:

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

DATABASE: mongodb

WORKLOAD: workloada

OPCOUNT: 300000

clear down

mongodb

MongoDB shell version: 3.2.10

connecting to: test

switched to db ycsb

WriteResult({ "nRemoved" : 200000 })

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 04:19:02:221 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 04:19:12:080 10 sec: 38665 operations; 3866.11 current ops/sec; est completion in 1 minute [INSERT: Count=38665, Max=70527, Min=109, Avg=230.65, 90=302, 99=581, 99.9=2769, 99.99=7675]

2018-12-19 04:19:22:080 20 sec: 97860 operations; 5920.09 current ops/sec; est completion in 42 seconds [INSERT: Count=59195, Max=12511, Min=107, Avg=165.86, 90=202, 99=316, 99.9=1255, 99.99=5019]

2018-12-19 04:19:32:080 30 sec: 157637 operations; 5977.7 current ops/sec; est completion in 28 seconds [INSERT: Count=59777, Max=11007, Min=111, Avg=164.84, 90=197, 99=314, 99.9=1541, 99.99=6703]

2018-12-19 04:19:42:080 40 sec: 216840 operations; 5920.3 current ops/sec; est completion in 16 seconds [INSERT: Count=59203, Max=11631, Min=109, Avg=166.3, 90=203, 99=327, 99.9=1072, 99.99=5823]

2018-12-19 04:19:52:080 50 sec: 272729 operations; 5588.9 current ops/sec; est completion in 5 second [INSERT: Count=55889, Max=11207, Min=112, Avg=176.22, 90=211, 99=324, 99.9=3065, 99.99=8171]

2018-12-19 04:19:56:548 54 sec: 300000 operations; 6102.26 current ops/sec; [CLEANUP: Count=1, Max=12807, Min=12800, Avg=12804, 90=12807, 99=12807, 99.9=12807, 99.99=12807] [INSERT: Count=27271, Max=12775, Min=109, Avg=160.92, 90=185, 99=308, 99.9=2235, 99.99=8735]

[OVERALL], RunTime(ms), 54472

[OVERALL], Throughput(ops/sec), 5507.416654427963

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

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 131

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.24049052724335437

[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), 131

[TOTAL\_GC\_TIME\_%], Time(%), 0.24049052724335437

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 12804.0

[CLEANUP], MinLatency(us), 12800

[CLEANUP], MaxLatency(us), 12807

[CLEANUP], 95thPercentileLatency(us), 12807

[CLEANUP], 99thPercentileLatency(us), 12807

[INSERT], Operations, 300000

[INSERT], AverageLatency(us), 175.57359333333332

[INSERT], MinLatency(us), 107

[INSERT], MaxLatency(us), 70527

[INSERT], 95thPercentileLatency(us), 256

[INSERT], 99thPercentileLatency(us), 379

[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 04:19:59:606 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 04:20:09:511 10 sec: 27489 operations; 2748.63 current ops/sec; est completion in 1 minute [READ: Count=13730, Max=69823, Min=159, Avg=302.79, 90=346, 99=1634, 99.9=6743, 99.99=46047] [UPDATE: Count=13765, Max=101055, Min=180, Avg=320.43, 90=370, 99=1066, 99.9=6999, 99.99=31135]

2018-12-19 04:20:19:511 20 sec: 71631 operations; 4414.2 current ops/sec; est completion in 1 minute [READ: Count=21988, Max=17295, Min=113, Avg=201.08, 90=248, 99=530, 99.9=3829, 99.99=8623] [UPDATE: Count=22157, Max=278783, Min=135, Avg=243.62, 90=277, 99=586, 99.9=4835, 99.99=10695]

2018-12-19 04:20:29:511 30 sec: 117461 operations; 4583 current ops/sec; est completion in 47 seconds [READ: Count=22884, Max=11687, Min=116, Avg=199.7, 90=233, 99=607, 99.9=3967, 99.99=9871] [UPDATE: Count=22938, Max=11479, Min=136, Avg=230.11, 90=269, 99=741, 99.9=4073, 99.99=8367]

2018-12-19 04:20:39:511 40 sec: 164805 operations; 4734.87 current ops/sec; est completion in 33 seconds [READ: Count=23648, Max=15271, Min=110, Avg=192.81, 90=228, 99=480, 99.9=2965, 99.99=8295] [UPDATE: Count=23695, Max=10135, Min=134, Avg=223.78, 90=262, 99=537, 99.9=4375, 99.99=7819]

2018-12-19 04:20:49:511 50 sec: 203901 operations; 3909.6 current ops/sec; est completion in 24 seconds [READ: Count=19451, Max=8263, Min=120, Avg=199.22, 90=261, 99=597, 99.9=2981, 99.99=7387] [UPDATE: Count=19645, Max=1161215, Min=143, Avg=306.18, 90=299, 99=671, 99.9=4707, 99.99=15079]

2018-12-19 04:20:59:511 60 sec: 250868 operations; 4696.23 current ops/sec; est completion in 12 seconds [READ: Count=23494, Max=15431, Min=114, Avg=190.94, 90=221, 99=543, 99.9=3247, 99.99=9143] [UPDATE: Count=23473, Max=12879, Min=136, Avg=217.03, 90=253, 99=559, 99.9=3635, 99.99=9135]

2018-12-19 04:21:09:511 70 sec: 271605 operations; 2073.7 current ops/sec; est completion in 8 second [READ: Count=10276, Max=11783, Min=116, Avg=190.19, 90=220, 99=427, 99.9=3423, 99.99=11591] [UPDATE: Count=10461, Max=6012927, Min=138, Avg=792.1, 90=251, 99=464, 99.9=3601, 99.99=8415]

2018-12-19 04:21:15:774 76 sec: 300000 operations; 4534.49 current ops/sec; [READ: Count=14225, Max=9119, Min=116, Avg=203.54, 90=243, 99=502, 99.9=4639, 99.99=7763] [CLEANUP: Count=1, Max=2417, Min=2416, Avg=2417, 90=2417, 99=2417, 99.9=2417, 99.99=2417] [UPDATE: Count=14170, Max=13871, Min=134, Avg=232.11, 90=285, 99=549, 99.9=3997, 99.99=7927]

[OVERALL], RunTime(ms), 76264

[OVERALL], Throughput(ops/sec), 3933.703975663485

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 116

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 190

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.24913458512535402

[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, 116

[TOTAL\_GC\_TIME], Time(ms), 190

[TOTAL\_GC\_TIME\_%], Time(%), 0.24913458512535402

[READ], Operations, 149696

[READ], AverageLatency(us), 206.54416283668235

[READ], MinLatency(us), 110

[READ], MaxLatency(us), 69823

[READ], 95thPercentileLatency(us), 304

[READ], 99thPercentileLatency(us), 621

[READ], Return=OK, 149696

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 2417.0

[CLEANUP], MinLatency(us), 2416

[CLEANUP], MaxLatency(us), 2417

[CLEANUP], 95thPercentileLatency(us), 2417

[CLEANUP], 99thPercentileLatency(us), 2417

[UPDATE], Operations, 150304

[UPDATE], AverageLatency(us), 286.5771037364275

[UPDATE], MinLatency(us), 134

[UPDATE], MaxLatency(us), 6012927

[UPDATE], 95thPercentileLatency(us), 341

[UPDATE], 99thPercentileLatency(us), 652

[UPDATE], Return=OK, 150304

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 04:21:24:921 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 04:21:34:789 10 sec: 31487 operations; 3148.7 current ops/sec; est completion in 1 minute [INSERT: Count=31487, Max=86847, Min=116, Avg=257.22, 90=315, 99=769, 99.9=4159, 99.99=11031]

2018-12-19 04:21:44:788 20 sec: 89257 operations; 5777 current ops/sec; est completion in 48 seconds [INSERT: Count=57770, Max=15887, Min=111, Avg=169.49, 90=201, 99=327, 99.9=1794, 99.99=6323]

2018-12-19 04:21:54:788 30 sec: 150727 operations; 6147 current ops/sec; est completion in 30 seconds [INSERT: Count=61470, Max=12391, Min=108, Avg=160.28, 90=189, 99=312, 99.9=1754, 99.99=7159]

2018-12-19 04:22:04:788 40 sec: 210258 operations; 5953.1 current ops/sec; est completion in 18 seconds [INSERT: Count=59531, Max=22463, Min=107, Avg=165.41, 90=198, 99=310, 99.9=1209, 99.99=6211]

2018-12-19 04:22:14:788 50 sec: 268653 operations; 5839.5 current ops/sec; est completion in 6 second [INSERT: Count=58395, Max=7827, Min=107, Avg=168.83, 90=207, 99=319, 99.9=839, 99.99=5251]

2018-12-19 04:22:19:736 54 sec: 300000 operations; 6335.29 current ops/sec; [CLEANUP: Count=1, Max=3057, Min=3056, Avg=3057, 90=3057, 99=3057, 99.9=3057, 99.99=3057] [INSERT: Count=31347, Max=10471, Min=106, Avg=155.43, 90=192, 99=285, 99.9=1049, 99.99=6171]

[OVERALL], RunTime(ms), 54948

[OVERALL], Throughput(ops/sec), 5459.707359685521

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

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 142

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.25842614835844796

[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), 142

[TOTAL\_GC\_TIME\_%], Time(%), 0.25842614835844796

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 3057.0

[CLEANUP], MinLatency(us), 3056

[CLEANUP], MaxLatency(us), 3057

[CLEANUP], 95thPercentileLatency(us), 3057

[CLEANUP], 99thPercentileLatency(us), 3057

[INSERT], Operations, 300000

[INSERT], AverageLatency(us), 174.40122

[INSERT], MinLatency(us), 106

[INSERT], MaxLatency(us), 86847

[INSERT], 95thPercentileLatency(us), 257

[INSERT], 99thPercentileLatency(us), 367

[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...

(might take a few minutes for large data sets)

Starting test.

2018-12-19 04:22:26:247 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 04:22:36:118 10 sec: 14597 operations; 1459.7 current ops/sec; est completion in 3 minutes [READ: Count=13843, Max=134015, Min=150, Avg=299.18, 90=325, 99=1164, 99.9=5667, 99.99=47711] [UPDATE: Count=768, Max=28463, Min=240, Avg=435.93, 90=499, 99=1251, 99.9=11167, 99.99=28463]

2018-12-19 04:22:46:118 20 sec: 67817 operations; 5322 current ops/sec; est completion in 1 minute [READ: Count=50543, Max=34079, Min=116, Avg=178.45, 90=217, 99=303, 99.9=1293, 99.99=6415] [UPDATE: Count=2663, Max=9447, Min=156, Avg=285.19, 90=319, 99=598, 99.9=8147, 99.99=9447]

2018-12-19 04:22:56:117 30 sec: 124536 operations; 5671.9 current ops/sec; est completion in 43 seconds [READ: Count=53952, Max=14623, Min=113, Avg=170.06, 90=203, 99=294, 99.9=1154, 99.99=7307] [UPDATE: Count=2767, Max=7475, Min=153, Avg=247.28, 90=278, 99=454, 99.9=6867, 99.99=7475]

2018-12-19 04:23:06:118 40 sec: 179282 operations; 5474.6 current ops/sec; est completion in 27 seconds [READ: Count=51920, Max=11727, Min=113, Avg=176.81, 90=215, 99=378, 99.9=1514, 99.99=6359] [UPDATE: Count=2826, Max=12399, Min=148, Avg=242.48, 90=278, 99=499, 99.9=7123, 99.99=12399]

2018-12-19 04:23:16:118 50 sec: 233346 operations; 5406.4 current ops/sec; est completion in 15 seconds [READ: Count=51327, Max=9975, Min=123, Avg=180.27, 90=214, 99=287, 99.9=1219, 99.99=4827] [UPDATE: Count=2737, Max=6083, Min=156, Avg=227.01, 90=270, 99=356, 99.9=1083, 99.99=6083]

2018-12-19 04:23:26:118 60 sec: 289123 operations; 5577.7 current ops/sec; est completion in 3 second [READ: Count=52982, Max=8155, Min=114, Avg=174.44, 90=208, 99=297, 99.9=1459, 99.99=6571] [UPDATE: Count=2795, Max=14431, Min=147, Avg=227.24, 90=261, 99=386, 99.9=3519, 99.99=14431]

2018-12-19 04:23:27:972 61 sec: 300000 operations; 5863.61 current ops/sec; [READ: Count=10391, Max=6331, Min=115, Avg=165.36, 90=197, 99=299, 99.9=1143, 99.99=5123] [CLEANUP: Count=1, Max=10231, Min=10224, Avg=10228, 90=10231, 99=10231, 99.9=10231, 99.99=10231] [UPDATE: Count=486, Max=522, Min=142, Avg=203.08, 90=241, 99=359, 99.9=522, 99.99=522]

[OVERALL], RunTime(ms), 61856

[OVERALL], Throughput(ops/sec), 4849.974133471288

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

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 233

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.37668132436627005

[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), 233

[TOTAL\_GC\_TIME\_%], Time(%), 0.37668132436627005

[READ], Operations, 284958

[READ], AverageLatency(us), 181.5302816555422

[READ], MinLatency(us), 113

[READ], MaxLatency(us), 134015

[READ], 95thPercentileLatency(us), 243

[READ], 99thPercentileLatency(us), 360

[READ], Return=OK, 284958

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 10228.0

[CLEANUP], MinLatency(us), 10224

[CLEANUP], MaxLatency(us), 10231

[CLEANUP], 95thPercentileLatency(us), 10231

[CLEANUP], 99thPercentileLatency(us), 10231

[UPDATE], Operations, 15042

[UPDATE], AverageLatency(us), 253.88179763329344

[UPDATE], MinLatency(us), 142

[UPDATE], MaxLatency(us), 28463

[UPDATE], 95thPercentileLatency(us), 350

[UPDATE], 99thPercentileLatency(us), 528

[UPDATE], Return=OK, 15042

hduser@x18104053-dsmprojb:~/testharness$ jps

16272 Jps

22804 HMaster

21143 NameNode

21608 SecondaryNameNode

21324 DataNode

22733 HQuorumPeer

22879 HRegionServer