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

[sudo] password for hduser:

hduser@x18104053-dsmprojb:~/testharness$ ./runtest.sh 5M

DATABASE: mongodb

WORKLOAD: workloada

OPCOUNT: 500000

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/workloada -p recordcount=500000 -p operationcount=500000 -load

Command line: -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloada -p recordcount=500000 -p operationcount=500000 -load

YCSB Client 0.15.0

Loading workload...

Starting test.

2018-12-19 05:24:11:726 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 05:24:21:587 10 sec: 31001 operations; 3100.1 current ops/sec; est completion in 2 minutes [INSERT: Count=31039, Max=91839, Min=111, Avg=251.87, 90=308, 99=807, 99.9=4387, 99.99=9679]

2018-12-19 05:24:31:586 20 sec: 89757 operations; 5875.6 current ops/sec; est completion in 1 minute [INSERT: Count=58718, Max=17183, Min=112, Avg=166.69, 90=197, 99=342, 99.9=1540, 99.99=7607]

2018-12-19 05:24:41:587 30 sec: 151948 operations; 6219.1 current ops/sec; est completion in 1 minute [INSERT: Count=62191, Max=9687, Min=105, Avg=158.42, 90=189, 99=317, 99.9=1240, 99.99=7667]

2018-12-19 05:24:51:586 40 sec: 213291 operations; 6134.3 current ops/sec; est completion in 54 seconds [INSERT: Count=61343, Max=58559, Min=108, Avg=160.73, 90=191, 99=343, 99.9=1214, 99.99=4575]

2018-12-19 05:25:01:586 50 sec: 272640 operations; 5934.9 current ops/sec; est completion in 42 seconds [INSERT: Count=59349, Max=12375, Min=108, Avg=166.13, 90=201, 99=328, 99.9=1874, 99.99=6619]

2018-12-19 05:25:11:586 60 sec: 331944 operations; 5930.4 current ops/sec; est completion in 31 seconds [INSERT: Count=59304, Max=36927, Min=111, Avg=166.16, 90=203, 99=339, 99.9=1335, 99.99=7459]

2018-12-19 05:25:21:586 70 sec: 391153 operations; 5920.9 current ops/sec; est completion in 20 seconds [INSERT: Count=59209, Max=9119, Min=109, Avg=166.68, 90=199, 99=351, 99.9=1629, 99.99=6867]

2018-12-19 05:25:31:586 80 sec: 444723 operations; 5357 current ops/sec; est completion in 10 seconds [INSERT: Count=53570, Max=907775, Min=112, Avg=184.34, 90=195, 99=349, 99.9=2007, 99.99=9351]

2018-12-19 05:25:41:252 89 sec: 500000 operations; 5718.7 current ops/sec; [CLEANUP: Count=1, Max=6419, Min=6416, Avg=6418, 90=6419, 99=6419, 99.9=6419, 99.99=6419] [INSERT: Count=55277, Max=117375, Min=109, Avg=172.44, 90=203, 99=354, 99.9=2079, 99.99=7411]

[OVERALL], RunTime(ms), 89666

[OVERALL], Throughput(ops/sec), 5576.249637543773

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 140

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

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.19628398724154084

[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, 140

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

[TOTAL\_GC\_TIME\_%], Time(%), 0.19628398724154084

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 6418.0

[CLEANUP], MinLatency(us), 6416

[CLEANUP], MaxLatency(us), 6419

[CLEANUP], 95thPercentileLatency(us), 6419

[CLEANUP], 99thPercentileLatency(us), 6419

[INSERT], Operations, 500000

[INSERT], AverageLatency(us), 172.614804

[INSERT], MinLatency(us), 105

[INSERT], MaxLatency(us), 907775

[INSERT], 95thPercentileLatency(us), 247

[INSERT], 99thPercentileLatency(us), 374

[INSERT], Return=OK, 500000

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=500000 -p operationcount=500000 -t

Command line: -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloada -p recordcount=500000 -p operationcount=500000 -t

YCSB Client 0.15.0

Loading workload...

Starting test.

2018-12-19 05:25:44:289 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 05:25:54:121 10 sec: 14507 operations; 1450.7 current ops/sec; est completion in 5 minutes [READ: Count=7247, Max=183295, Min=180, Avg=569.31, 90=669, 99=3487, 99.9=13231, 99.99=128383] [UPDATE: Count=7278, Max=29935, Min=204, Avg=543.81, 90=698, 99=3737, 99.9=9895, 99.99=27983]

2018-12-19 05:26:04:121 20 sec: 34924 operations; 2041.7 current ops/sec; est completion in 4 minutes [READ: Count=10250, Max=409855, Min=140, Avg=457.94, 90=461, 99=2351, 99.9=17167, 99.99=246655] [UPDATE: Count=10206, Max=756223, Min=158, Avg=503.94, 90=498, 99=2419, 99.9=10263, 99.99=117823]

2018-12-19 05:26:14:121 30 sec: 62428 operations; 2750.4 current ops/sec; est completion in 3 minutes [READ: Count=13790, Max=62367, Min=122, Avg=320.1, 90=424, 99=1822, 99.9=8735, 99.99=54815] [UPDATE: Count=13657, Max=357119, Min=145, Avg=395.33, 90=466, 99=2083, 99.9=8479, 99.99=99135]

2018-12-19 05:26:24:121 40 sec: 96196 operations; 3376.8 current ops/sec; est completion in 2 minutes [READ: Count=16678, Max=262655, Min=125, Avg=285.62, 90=355, 99=1050, 99.9=7815, 99.99=77567] [UPDATE: Count=17090, Max=154111, Min=148, Avg=298.85, 90=393, 99=1225, 99.9=6335, 99.99=13751]

2018-12-19 05:26:34:120 50 sec: 126131 operations; 2993.5 current ops/sec; est completion in 2 minutes [READ: Count=15040, Max=897023, Min=123, Avg=360.01, 90=339, 99=1239, 99.9=6631, 99.99=17343] [UPDATE: Count=14895, Max=183679, Min=142, Avg=299.4, 90=374, 99=1572, 99.9=6935, 99.99=34495]

2018-12-19 05:26:44:124 60 sec: 159425 operations; 3328.4 current ops/sec; est completion in 2 minutes [READ: Count=16611, Max=637439, Min=119, Avg=288.59, 90=308, 99=1697, 99.9=5683, 99.99=15847] [UPDATE: Count=16683, Max=296191, Min=135, Avg=305.34, 90=345, 99=1786, 99.9=6863, 99.99=71551]

2018-12-19 05:26:54:121 70 sec: 191933 operations; 3251.45 current ops/sec; est completion in 1 minute [READ: Count=16476, Max=93183, Min=118, Avg=242.63, 90=318, 99=1066, 99.9=4503, 99.99=12111] [UPDATE: Count=16032, Max=193151, Min=139, Avg=334.86, 90=355, 99=1789, 99.9=14095, 99.99=65023]

2018-12-19 05:27:04:120 80 sec: 217688 operations; 2575.76 current ops/sec; est completion in 1 minute [READ: Count=12843, Max=541183, Min=118, Avg=268.07, 90=297, 99=535, 99.9=4503, 99.99=10727] [UPDATE: Count=12912, Max=611327, Min=135, Avg=541.81, 90=337, 99=5591, 99.9=23455, 99.99=588799]

2018-12-19 05:27:14:120 90 sec: 250736 operations; 3304.8 current ops/sec; est completion in 1 minute [READ: Count=16683, Max=2187263, Min=123, Avg=345.41, 90=281, 99=654, 99.9=3709, 99.99=10959] [UPDATE: Count=16365, Max=241151, Min=144, Avg=252.86, 90=313, 99=628, 99.9=3469, 99.99=9895]

2018-12-19 05:27:24:121 100 sec: 267520 operations; 1678.4 current ops/sec; est completion in 1 minute [READ: Count=8432, Max=373503, Min=121, Avg=510.09, 90=438, 99=2245, 99.9=84159, 99.99=259711] [UPDATE: Count=8352, Max=744959, Min=138, Avg=575.94, 90=480, 99=2305, 99.9=17151, 99.99=570879]

2018-12-19 05:27:34:121 110 sec: 276326 operations; 880.6 current ops/sec; est completion in 1 minute [READ: Count=4373, Max=1707007, Min=129, Avg=1417.04, 90=530, 99=2645, 99.9=81023, 99.99=1707007] [UPDATE: Count=4436, Max=1178623, Min=148, Avg=1029.98, 90=576, 99=2447, 99.9=88831, 99.99=1178623]

2018-12-19 05:27:44:121 120 sec: 287987 operations; 1166.1 current ops/sec; est completion in 1 minute [READ: Count=5859, Max=585727, Min=137, Avg=946.09, 90=542, 99=2781, 99.9=61279, 99.99=550911] [UPDATE: Count=5799, Max=563199, Min=155, Avg=705.69, 90=587, 99=2637, 99.9=35199, 99.99=147839]

2018-12-19 05:27:54:120 130 sec: 296575 operations; 858.8 current ops/sec; est completion in 1 minute [READ: Count=4182, Max=1389567, Min=157, Avg=867.85, 90=492, 99=2441, 99.9=17695, 99.99=1389567] [UPDATE: Count=4406, Max=1451007, Min=174, Avg=1298.46, 90=540, 99=2863, 99.9=218367, 99.99=1451007]

2018-12-19 05:28:04:121 140 sec: 302371 operations; 579.6 current ops/sec; est completion in 1 minute [READ: Count=2933, Max=1454079, Min=131, Avg=1170.17, 90=511, 99=2365, 99.9=68799, 99.99=1454079] [UPDATE: Count=2863, Max=1692671, Min=153, Avg=2598.34, 90=551, 99=2587, 99.9=1125375, 99.99=1692671]

2018-12-19 05:28:14:121 150 sec: 318002 operations; 1563.1 current ops/sec; est completion in 1 minute [READ: Count=7924, Max=841215, Min=135, Avg=749.56, 90=458, 99=2287, 99.9=50047, 99.99=514303] [UPDATE: Count=7715, Max=251775, Min=157, Avg=517.7, 90=496, 99=2317, 99.9=9887, 99.99=232447]

2018-12-19 05:28:24:121 160 sec: 327972 operations; 997 current ops/sec; est completion in 1 minute [READ: Count=5037, Max=775679, Min=136, Avg=582.28, 90=439, 99=2139, 99.9=44735, 99.99=153471] [UPDATE: Count=4925, Max=1343487, Min=156, Avg=1243.34, 90=469, 99=2219, 99.9=217087, 99.99=1343487]

2018-12-19 05:28:34:120 170 sec: 346596 operations; 1862.4 current ops/sec; est completion in 1 minute [READ: Count=9346, Max=1447935, Min=131, Avg=724.82, 90=412, 99=1964, 99.9=36639, 99.99=614911] [UPDATE: Count=9279, Max=385791, Min=155, Avg=435.61, 90=449, 99=2063, 99.9=10927, 99.99=183039]

2018-12-19 05:28:44:121 180 sec: 370627 operations; 2402.86 current ops/sec; est completion in 1 minute [READ: Count=11964, Max=815103, Min=125, Avg=385.73, 90=392, 99=1402, 99.9=6407, 99.99=376831] [UPDATE: Count=12066, Max=515327, Min=146, Avg=436.75, 90=424, 99=1403, 99.9=8959, 99.99=468479]

2018-12-19 05:28:54:121 190 sec: 400831 operations; 3020.7 current ops/sec; est completion in 48 seconds [READ: Count=15249, Max=319231, Min=120, Avg=319.76, 90=388, 99=984, 99.9=8975, 99.99=80447] [UPDATE: Count=14959, Max=279295, Min=141, Avg=335.01, 90=423, 99=986, 99.9=5411, 99.99=264191]

2018-12-19 05:29:04:120 200 sec: 429696 operations; 2886.5 current ops/sec; est completion in 33 seconds [READ: Count=14335, Max=1588223, Min=120, Avg=427.55, 90=303, 99=1050, 99.9=5315, 99.99=1006591] [UPDATE: Count=14526, Max=14407, Min=141, Avg=259.56, 90=343, 99=1178, 99.9=5071, 99.99=13375]

2018-12-19 05:29:14:121 210 sec: 455700 operations; 2600.4 current ops/sec; est completion in 21 seconds [READ: Count=12939, Max=1248255, Min=120, Avg=465.16, 90=356, 99=1452, 99.9=7935, 99.99=783359] [UPDATE: Count=13085, Max=168703, Min=142, Avg=297.54, 90=394, 99=1439, 99.9=4931, 99.99=18767]

2018-12-19 05:29:24:121 220 sec: 496218 operations; 4051.8 current ops/sec; est completion in 2 second [READ: Count=20240, Max=19663, Min=120, Avg=222.59, 90=273, 99=1216, 99.9=5439, 99.99=9471] [UPDATE: Count=20273, Max=133119, Min=141, Avg=264.78, 90=308, 99=1373, 99.9=5311, 99.99=61983]

2018-12-19 05:29:28:239 224 sec: 500000 operations; 918.41 current ops/sec; [READ: Count=1900, Max=7283, Min=138, Avg=248.36, 90=298, 99=1517, 99.9=6443, 99.99=7283] [CLEANUP: Count=1, Max=3065855, Min=3063808, Avg=3064832, 90=3065855, 99=3065855, 99.9=3065855, 99.99=3065855] [UPDATE: Count=1867, Max=9863, Min=154, Avg=298.5, 90=330, 99=2483, 99.9=6883, 99.99=9863]

[OVERALL], RunTime(ms), 224121

[OVERALL], Throughput(ops/sec), 2230.937752374833

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 231

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 359

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.16018133062051304

[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, 231

[TOTAL\_GC\_TIME], Time(ms), 359

[TOTAL\_GC\_TIME\_%], Time(%), 0.16018133062051304

[READ], Operations, 250331

[READ], AverageLatency(us), 426.52755751385166

[READ], MinLatency(us), 118

[READ], MaxLatency(us), 2187263

[READ], 95thPercentileLatency(us), 486

[READ], 99thPercentileLatency(us), 2043

[READ], Return=OK, 250331

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 3064832.0

[CLEANUP], MinLatency(us), 3063808

[CLEANUP], MaxLatency(us), 3065855

[CLEANUP], 95thPercentileLatency(us), 3065855

[CLEANUP], 99thPercentileLatency(us), 3065855

[UPDATE], Operations, 249669

[UPDATE], AverageLatency(us), 441.88459119874716

[UPDATE], MinLatency(us), 135

[UPDATE], MaxLatency(us), 1692671

[UPDATE], 95thPercentileLatency(us), 533

[UPDATE], 99thPercentileLatency(us), 2185

[UPDATE], Return=OK, 249669

WORKLOAD: workloadb

OPCOUNT: 500000

clear down

mongodb

MongoDB shell version: 3.2.10

connecting to: test

switched to db ycsb

WriteResult({ "nRemoved" : 500000 })

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=500000 -p operationcount=500000 -load

Command line: -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloadb -p recordcount=500000 -p operationcount=500000 -load

YCSB Client 0.15.0

Loading workload...

Starting test.

2018-12-19 05:29:45:018 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 05:29:54:815 10 sec: 27392 operations; 2739.2 current ops/sec; est completion in 2 minutes [INSERT: Count=27394, Max=601087, Min=136, Avg=278.68, 90=316, 99=763, 99.9=4187, 99.99=8375]

2018-12-19 05:30:04:815 20 sec: 86199 operations; 5880.7 current ops/sec; est completion in 1 minute [INSERT: Count=58805, Max=10271, Min=111, Avg=166.58, 90=197, 99=325, 99.9=1725, 99.99=6935]

2018-12-19 05:30:14:815 30 sec: 145358 operations; 5915.9 current ops/sec; est completion in 1 minute [INSERT: Count=59159, Max=20399, Min=113, Avg=166.52, 90=202, 99=343, 99.9=1417, 99.99=8503]

2018-12-19 05:30:24:815 40 sec: 204368 operations; 5901 current ops/sec; est completion in 58 seconds [INSERT: Count=59010, Max=10847, Min=109, Avg=167.03, 90=205, 99=356, 99.9=1263, 99.99=6347]

2018-12-19 05:30:34:815 50 sec: 259008 operations; 5464 current ops/sec; est completion in 47 seconds [INSERT: Count=54640, Max=457983, Min=112, Avg=180.43, 90=214, 99=388, 99.9=1545, 99.99=7463]

2018-12-19 05:30:44:814 60 sec: 317982 operations; 5897.4 current ops/sec; est completion in 35 seconds [INSERT: Count=58974, Max=9415, Min=108, Avg=167.15, 90=198, 99=335, 99.9=1304, 99.99=7883]

2018-12-19 05:30:54:815 70 sec: 353319 operations; 3533.7 current ops/sec; est completion in 30 seconds [INSERT: Count=35337, Max=3762175, Min=114, Avg=280.42, 90=221, 99=387, 99.9=1669, 99.99=7447]

2018-12-19 05:31:04:815 80 sec: 412230 operations; 5891.1 current ops/sec; est completion in 18 seconds [INSERT: Count=58911, Max=10415, Min=115, Avg=167.27, 90=202, 99=339, 99.9=1055, 99.99=7555]

2018-12-19 05:31:14:815 90 sec: 469929 operations; 5769.9 current ops/sec; est completion in 6 second [INSERT: Count=57699, Max=9423, Min=108, Avg=170.84, 90=205, 99=370, 99.9=1771, 99.99=8067]

2018-12-19 05:31:20:023 95 sec: 500000 operations; 5772.89 current ops/sec; [CLEANUP: Count=1, Max=8567, Min=8560, Avg=8564, 90=8567, 99=8567, 99.9=8567, 99.99=8567] [INSERT: Count=30071, Max=8239, Min=115, Avg=170, 90=206, 99=350, 99.9=2763, 99.99=7355]

[OVERALL], RunTime(ms), 95209

[OVERALL], Throughput(ops/sec), 5251.6043651335485

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 169

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 265

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.27833503135207804

[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, 169

[TOTAL\_GC\_TIME], Time(ms), 265

[TOTAL\_GC\_TIME\_%], Time(%), 0.27833503135207804

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 8564.0

[CLEANUP], MinLatency(us), 8560

[CLEANUP], MaxLatency(us), 8567

[CLEANUP], 95thPercentileLatency(us), 8567

[CLEANUP], 99thPercentileLatency(us), 8567

[INSERT], Operations, 500000

[INSERT], AverageLatency(us), 183.17254

[INSERT], MinLatency(us), 108

[INSERT], MaxLatency(us), 3762175

[INSERT], 95thPercentileLatency(us), 251

[INSERT], 99thPercentileLatency(us), 387

[INSERT], Return=OK, 500000

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=500000 -p operationcount=500000 -t

Command line: -db com.yahoo.ycsb.db.MongoDbClient -s -P /home/hduser/ycsb-0.15.0/workloads/workloadb -p recordcount=500000 -p operationcount=500000 -t

YCSB Client 0.15.0

Loading workload...

Starting test.

2018-12-19 05:31:21:242 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 05:31:31:045 10 sec: 31366 operations; 3136.29 current ops/sec; est completion in 2 minutes [READ: Count=30145, Max=138367, Min=124, Avg=246.09, 90=288, 99=824, 99.9=4495, 99.99=23215] [UPDATE: Count=1560, Max=20623, Min=176, Avg=384.7, 90=455, 99=2385, 99.9=8871, 99.99=20623]

2018-12-19 05:31:41:045 20 sec: 86493 operations; 5513.25 current ops/sec; est completion in 1 minute [READ: Count=51991, Max=23439, Min=116, Avg=173.54, 90=205, 99=334, 99.9=1207, 99.99=7247] [UPDATE: Count=2797, Max=10887, Min=158, Avg=256.53, 90=286, 99=571, 99.9=5719, 99.99=10887]

2018-12-19 05:31:51:045 30 sec: 141343 operations; 5485 current ops/sec; est completion in 1 minute [READ: Count=52108, Max=20943, Min=123, Avg=175.82, 90=205, 99=361, 99.9=1354, 99.99=8035] [UPDATE: Count=2742, Max=8279, Min=163, Avg=253.33, 90=281, 99=687, 99.9=5407, 99.99=8279]

2018-12-19 05:32:01:045 40 sec: 197504 operations; 5616.1 current ops/sec; est completion in 1 minute [READ: Count=53396, Max=10935, Min=121, Avg=173.08, 90=205, 99=364, 99.9=1199, 99.99=5631] [UPDATE: Count=2765, Max=7243, Min=150, Avg=225.38, 90=262, 99=461, 99.9=2543, 99.99=7243]

2018-12-19 05:32:11:045 50 sec: 252563 operations; 5505.9 current ops/sec; est completion in 49 seconds [READ: Count=52283, Max=9815, Min=121, Avg=176.67, 90=211, 99=386, 99.9=1128, 99.99=7079] [UPDATE: Count=2776, Max=5147, Min=155, Avg=220.91, 90=266, 99=439, 99.9=1152, 99.99=5147]

2018-12-19 05:32:21:045 60 sec: 306250 operations; 5368.7 current ops/sec; est completion in 38 seconds [READ: Count=51018, Max=34943, Min=119, Avg=181.65, 90=219, 99=455, 99.9=1763, 99.99=7675] [UPDATE: Count=2669, Max=1708, Min=150, Avg=222.42, 90=276, 99=518, 99.9=1268, 99.99=1708]

2018-12-19 05:32:31:045 70 sec: 364239 operations; 5798.9 current ops/sec; est completion in 27 seconds [READ: Count=55167, Max=10791, Min=119, Avg=167.94, 90=197, 99=308, 99.9=1111, 99.99=6903] [UPDATE: Count=2822, Max=3183, Min=149, Avg=212.03, 90=249, 99=408, 99.9=1125, 99.99=3183]

2018-12-19 05:32:41:046 80 sec: 421911 operations; 5767.2 current ops/sec; est completion in 15 seconds [READ: Count=54669, Max=17855, Min=114, Avg=168.44, 90=201, 99=273, 99.9=1126, 99.99=6979] [UPDATE: Count=3003, Max=7059, Min=142, Avg=215.26, 90=250, 99=374, 99.9=1473, 99.99=7059]

2018-12-19 05:32:51:044 90 sec: 478592 operations; 5668.1 current ops/sec; est completion in 5 second [READ: Count=53835, Max=18815, Min=112, Avg=171.77, 90=207, 99=307, 99.9=1273, 99.99=8103] [UPDATE: Count=2846, Max=10535, Min=142, Avg=215.13, 90=258, 99=398, 99.9=776, 99.99=10535]

2018-12-19 05:32:55:073 94 sec: 500000 operations; 5313.48 current ops/sec; [READ: Count=20294, Max=17055, Min=120, Avg=182.71, 90=221, 99=407, 99.9=1353, 99.99=9743] [CLEANUP: Count=1, Max=8655, Min=8648, Avg=8652, 90=8655, 99=8655, 99.9=8655, 99.99=8655] [UPDATE: Count=1114, Max=4991, Min=151, Avg=224.95, 90=272, 99=485, 99.9=708, 99.99=4991]

[OVERALL], RunTime(ms), 94037

[OVERALL], Throughput(ops/sec), 5317.056052404904

[TOTAL\_GCS\_G1\_Young\_Generation], Count, 240

[TOTAL\_GC\_TIME\_G1\_Young\_Generation], Time(ms), 276

[TOTAL\_GC\_TIME\_%\_G1\_Young\_Generation], Time(%), 0.2935014940927507

[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, 240

[TOTAL\_GC\_TIME], Time(ms), 276

[TOTAL\_GC\_TIME\_%], Time(%), 0.2935014940927507

[READ], Operations, 474906

[READ], AverageLatency(us), 178.51409120962884

[READ], MinLatency(us), 112

[READ], MaxLatency(us), 138367

[READ], 95thPercentileLatency(us), 239

[READ], 99thPercentileLatency(us), 391

[READ], Return=OK, 474906

[CLEANUP], Operations, 1

[CLEANUP], AverageLatency(us), 8652.0

[CLEANUP], MinLatency(us), 8648

[CLEANUP], MaxLatency(us), 8655

[CLEANUP], 95thPercentileLatency(us), 8655

[CLEANUP], 99thPercentileLatency(us), 8655

[UPDATE], Operations, 25094

[UPDATE], AverageLatency(us), 237.1070773890173

[UPDATE], MinLatency(us), 142

[UPDATE], MaxLatency(us), 20623

[UPDATE], 95thPercentileLatency(us), 334

[UPDATE], 99thPercentileLatency(us), 547

[UPDATE], Return=OK, 25094

hduser@x18104053-dsmprojb:~/testharness$