sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 553.18, reads/s: 7771.86, writes/s: 0.00, response time: 37.53ms (95%)

[ 10s] threads: 16, tps: 576.41, reads/s: 8073.74, writes/s: 0.00, response time: 37.40ms (95%)

[ 15s] threads: 16, tps: 576.00, reads/s: 8056.61, writes/s: 0.00, response time: 38.31ms (95%)

[ 20s] threads: 16, tps: 570.80, reads/s: 7997.00, writes/s: 0.00, response time: 36.56ms (95%)

[ 25s] threads: 16, tps: 581.60, reads/s: 8141.79, writes/s: 0.00, response time: 36.12ms (95%)

[ 30s] threads: 16, tps: 576.60, reads/s: 8072.20, writes/s: 0.00, response time: 35.80ms (95%)

[ 35s] threads: 16, tps: 580.40, reads/s: 8123.20, writes/s: 0.00, response time: 37.34ms (95%)

[ 40s] threads: 16, tps: 576.00, reads/s: 8064.40, writes/s: 0.00, response time: 41.47ms (95%)

[ 45s] threads: 16, tps: 575.20, reads/s: 8053.20, writes/s: 0.00, response time: 38.34ms (95%)

[ 50s] threads: 16, tps: 573.20, reads/s: 8026.21, writes/s: 0.00, response time: 38.81ms (95%)

[ 55s] threads: 16, tps: 579.40, reads/s: 8111.99, writes/s: 0.00, response time: 35.65ms (95%)

[ 60s] threads: 16, tps: 578.40, reads/s: 8097.60, writes/s: 0.00, response time: 36.16ms (95%)

[ 65s] threads: 16, tps: 570.20, reads/s: 7987.19, writes/s: 0.00, response time: 34.77ms (95%)

[ 70s] threads: 16, tps: 572.60, reads/s: 8011.40, writes/s: 0.00, response time: 37.42ms (95%)

[ 75s] threads: 16, tps: 570.80, reads/s: 7993.20, writes/s: 0.00, response time: 39.27ms (95%)

[ 80s] threads: 16, tps: 576.80, reads/s: 8075.99, writes/s: 0.00, response time: 35.39ms (95%)

[ 85s] threads: 16, tps: 577.60, reads/s: 8088.21, writes/s: 0.00, response time: 35.08ms (95%)

[ 90s] threads: 16, tps: 576.99, reads/s: 8069.33, writes/s: 0.00, response time: 36.96ms (95%)

[ 95s] threads: 16, tps: 576.80, reads/s: 8078.67, writes/s: 0.00, response time: 37.16ms (95%)

[ 100s] threads: 16, tps: 574.40, reads/s: 8045.39, writes/s: 0.00, response time: 37.14ms (95%)

[ 105s] threads: 16, tps: 577.40, reads/s: 8082.21, writes/s: 0.00, response time: 34.60ms (95%)

[ 110s] threads: 16, tps: 577.60, reads/s: 8079.39, writes/s: 0.00, response time: 34.61ms (95%)

[ 115s] threads: 16, tps: 577.60, reads/s: 8087.61, writes/s: 0.00, response time: 35.48ms (95%)

[ 120s] threads: 16, tps: 576.20, reads/s: 8073.19, writes/s: 0.00, response time: 35.02ms (95%)

[ 125s] threads: 16, tps: 577.60, reads/s: 8077.80, writes/s: 0.00, response time: 34.61ms (95%)

[ 130s] threads: 16, tps: 574.80, reads/s: 8058.59, writes/s: 0.00, response time: 36.36ms (95%)

[ 135s] threads: 16, tps: 580.20, reads/s: 8120.81, writes/s: 0.00, response time: 34.65ms (95%)

[ 140s] threads: 16, tps: 574.60, reads/s: 8045.21, writes/s: 0.00, response time: 36.85ms (95%)

[ 145s] threads: 16, tps: 578.80, reads/s: 8102.60, writes/s: 0.00, response time: 37.39ms (95%)

[ 150s] threads: 16, tps: 576.00, reads/s: 8060.15, writes/s: 0.00, response time: 35.47ms (95%)

[ 155s] threads: 16, tps: 579.40, reads/s: 8113.45, writes/s: 0.00, response time: 36.94ms (95%)

[ 160s] threads: 16, tps: 571.20, reads/s: 8001.80, writes/s: 0.00, response time: 37.18ms (95%)

[ 165s] threads: 16, tps: 580.20, reads/s: 8114.40, writes/s: 0.00, response time: 37.53ms (95%)

[ 170s] threads: 16, tps: 581.60, reads/s: 8148.20, writes/s: 0.00, response time: 36.19ms (95%)

[ 175s] threads: 16, tps: 578.80, reads/s: 8098.75, writes/s: 0.00, response time: 35.87ms (95%)

[ 180s] threads: 16, tps: 576.60, reads/s: 8080.26, writes/s: 0.00, response time: 36.45ms (95%)

[ 185s] threads: 16, tps: 575.00, reads/s: 8048.20, writes/s: 0.00, response time: 37.18ms (95%)

[ 190s] threads: 16, tps: 576.20, reads/s: 8056.96, writes/s: 0.00, response time: 36.61ms (95%)

[ 195s] threads: 16, tps: 574.40, reads/s: 8054.24, writes/s: 0.00, response time: 34.79ms (95%)

[ 200s] threads: 16, tps: 576.40, reads/s: 8062.60, writes/s: 0.00, response time: 35.91ms (95%)

[ 205s] threads: 16, tps: 581.00, reads/s: 8134.40, writes/s: 0.00, response time: 36.79ms (95%)

[ 210s] threads: 16, tps: 576.20, reads/s: 8062.20, writes/s: 0.00, response time: 37.17ms (95%)

[ 215s] threads: 16, tps: 575.60, reads/s: 8064.81, writes/s: 0.00, response time: 36.65ms (95%)

[ 220s] threads: 16, tps: 574.20, reads/s: 8042.39, writes/s: 0.00, response time: 37.77ms (95%)

[ 225s] threads: 16, tps: 576.00, reads/s: 8059.01, writes/s: 0.00, response time: 36.19ms (95%)

[ 230s] threads: 16, tps: 576.60, reads/s: 8068.80, writes/s: 0.00, response time: 35.50ms (95%)

[ 235s] threads: 16, tps: 574.60, reads/s: 8047.59, writes/s: 0.00, response time: 38.35ms (95%)

[ 240s] threads: 16, tps: 573.00, reads/s: 8022.01, writes/s: 0.00, response time: 36.73ms (95%)

[ 245s] threads: 16, tps: 569.60, reads/s: 7971.60, writes/s: 0.00, response time: 36.23ms (95%)

[ 250s] threads: 16, tps: 572.80, reads/s: 8016.00, writes/s: 0.00, response time: 35.02ms (95%)

[ 255s] threads: 16, tps: 577.80, reads/s: 8088.97, writes/s: 0.00, response time: 35.29ms (95%)

[ 260s] threads: 16, tps: 575.20, reads/s: 8055.63, writes/s: 0.00, response time: 36.51ms (95%)

[ 265s] threads: 16, tps: 574.80, reads/s: 8055.40, writes/s: 0.00, response time: 37.97ms (95%)

[ 270s] threads: 16, tps: 575.00, reads/s: 8047.41, writes/s: 0.00, response time: 37.86ms (95%)

[ 275s] threads: 16, tps: 575.80, reads/s: 8056.00, writes/s: 0.00, response time: 38.53ms (95%)

[ 280s] threads: 16, tps: 576.20, reads/s: 8074.60, writes/s: 0.00, response time: 36.59ms (95%)

[ 285s] threads: 16, tps: 575.20, reads/s: 8049.55, writes/s: 0.00, response time: 38.33ms (95%)

[ 290s] threads: 16, tps: 577.40, reads/s: 8079.25, writes/s: 0.00, response time: 36.74ms (95%)

[ 295s] threads: 16, tps: 577.80, reads/s: 8093.20, writes/s: 0.00, response time: 38.02ms (95%)

[ 300s] threads: 16, tps: 575.20, reads/s: 8060.19, writes/s: 0.00, response time: 34.87ms (95%)

OLTP test statistics:

queries performed:

read: 2418206

write: 0

other: 345458

total: 2763664

transactions: 172729 (575.75 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 2418206 (8060.48 per sec.)

other operations: 345458 (1151.50 per sec.)

General statistics:

total time: 300.0076s

total number of events: 172729

total time taken by event execution: 4799.1162s

response time:

min: 3.20ms

avg: 27.78ms

max: 88.73ms

approx. 95 percentile: 36.87ms

Threads fairness:

events (avg/stddev): 10795.5625/336.66

execution time (avg/stddev): 299.9448/0.00

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 400.51, reads/s: 5633.56, writes/s: 0.00, response time: 62.17ms (95%)

[ 10s] threads: 16, tps: 393.27, reads/s: 5506.73, writes/s: 0.00, response time: 63.54ms (95%)

[ 15s] threads: 16, tps: 381.20, reads/s: 5339.20, writes/s: 0.00, response time: 64.97ms (95%)

[ 20s] threads: 16, tps: 387.20, reads/s: 5415.54, writes/s: 0.00, response time: 64.10ms (95%)

[ 25s] threads: 16, tps: 385.71, reads/s: 5412.76, writes/s: 0.00, response time: 62.88ms (95%)

[ 30s] threads: 16, tps: 387.68, reads/s: 5414.56, writes/s: 0.00, response time: 62.43ms (95%)

[ 35s] threads: 16, tps: 386.45, reads/s: 5411.36, writes/s: 0.00, response time: 63.49ms (95%)

[ 40s] threads: 16, tps: 394.97, reads/s: 5525.40, writes/s: 0.00, response time: 62.21ms (95%)

[ 45s] threads: 16, tps: 374.66, reads/s: 5245.60, writes/s: 0.00, response time: 64.93ms (95%)

[ 50s] threads: 16, tps: 407.49, reads/s: 5711.72, writes/s: 0.00, response time: 63.33ms (95%)

[ 55s] threads: 16, tps: 396.57, reads/s: 5556.11, writes/s: 0.00, response time: 61.50ms (95%)

[ 60s] threads: 16, tps: 382.01, reads/s: 5340.06, writes/s: 0.00, response time: 62.39ms (95%)

[ 65s] threads: 16, tps: 401.14, reads/s: 5624.20, writes/s: 0.00, response time: 60.99ms (95%)

[ 70s] threads: 16, tps: 409.75, reads/s: 5730.22, writes/s: 0.00, response time: 62.39ms (95%)

[ 75s] threads: 16, tps: 391.11, reads/s: 5471.16, writes/s: 0.00, response time: 64.14ms (95%)

[ 80s] threads: 16, tps: 385.40, reads/s: 5398.20, writes/s: 0.00, response time: 62.92ms (95%)

[ 85s] threads: 16, tps: 383.00, reads/s: 5364.66, writes/s: 0.00, response time: 63.51ms (95%)

[ 90s] threads: 16, tps: 381.56, reads/s: 5340.04, writes/s: 0.00, response time: 63.87ms (95%)

[ 95s] threads: 16, tps: 372.01, reads/s: 5208.80, writes/s: 0.00, response time: 67.00ms (95%)

[ 100s] threads: 16, tps: 379.79, reads/s: 5318.49, writes/s: 0.00, response time: 63.32ms (95%)

[ 105s] threads: 16, tps: 383.41, reads/s: 5361.75, writes/s: 0.00, response time: 63.64ms (95%)

[ 110s] threads: 16, tps: 382.59, reads/s: 5364.50, writes/s: 0.00, response time: 64.85ms (95%)

[ 115s] threads: 16, tps: 384.49, reads/s: 5373.55, writes/s: 0.00, response time: 63.91ms (95%)

[ 120s] threads: 16, tps: 387.52, reads/s: 5430.16, writes/s: 0.00, response time: 64.81ms (95%)

[ 125s] threads: 16, tps: 381.39, reads/s: 5342.26, writes/s: 0.00, response time: 65.45ms (95%)

[ 130s] threads: 16, tps: 382.59, reads/s: 5351.82, writes/s: 0.00, response time: 62.75ms (95%)

[ 135s] threads: 16, tps: 383.83, reads/s: 5375.88, writes/s: 0.00, response time: 63.98ms (95%)

[ 140s] threads: 16, tps: 383.60, reads/s: 5366.59, writes/s: 0.00, response time: 63.07ms (95%)

[ 145s] threads: 16, tps: 403.61, reads/s: 5656.20, writes/s: 0.00, response time: 62.69ms (95%)

[ 150s] threads: 16, tps: 414.77, reads/s: 5805.92, writes/s: 0.00, response time: 60.52ms (95%)

[ 155s] threads: 16, tps: 405.70, reads/s: 5680.35, writes/s: 0.00, response time: 62.49ms (95%)

[ 160s] threads: 16, tps: 390.10, reads/s: 5458.05, writes/s: 0.00, response time: 64.46ms (95%)

[ 165s] threads: 16, tps: 395.79, reads/s: 5545.32, writes/s: 0.00, response time: 64.04ms (95%)

[ 170s] threads: 16, tps: 390.40, reads/s: 5461.25, writes/s: 0.00, response time: 63.35ms (95%)

[ 175s] threads: 16, tps: 386.21, reads/s: 5412.40, writes/s: 0.00, response time: 63.96ms (95%)

[ 180s] threads: 16, tps: 393.66, reads/s: 5503.25, writes/s: 0.00, response time: 62.10ms (95%)

[ 185s] threads: 16, tps: 394.28, reads/s: 5525.33, writes/s: 0.00, response time: 61.58ms (95%)

[ 190s] threads: 16, tps: 379.05, reads/s: 5300.74, writes/s: 0.00, response time: 63.66ms (95%)

[ 195s] threads: 16, tps: 429.20, reads/s: 6015.24, writes/s: 0.00, response time: 62.32ms (95%)

[ 200s] threads: 16, tps: 482.92, reads/s: 6756.04, writes/s: 0.00, response time: 57.93ms (95%)

[ 205s] threads: 16, tps: 418.80, reads/s: 5865.84, writes/s: 0.00, response time: 62.36ms (95%)

[ 210s] threads: 16, tps: 377.99, reads/s: 5288.91, writes/s: 0.00, response time: 64.73ms (95%)

[ 215s] threads: 16, tps: 375.60, reads/s: 5264.46, writes/s: 0.00, response time: 66.38ms (95%)

[ 220s] threads: 16, tps: 379.00, reads/s: 5307.83, writes/s: 0.00, response time: 65.47ms (95%)

[ 225s] threads: 16, tps: 380.25, reads/s: 5317.56, writes/s: 0.00, response time: 64.52ms (95%)

[ 230s] threads: 16, tps: 389.52, reads/s: 5455.92, writes/s: 0.00, response time: 63.11ms (95%)

[ 235s] threads: 16, tps: 443.27, reads/s: 6202.99, writes/s: 0.00, response time: 61.84ms (95%)

[ 240s] threads: 16, tps: 450.80, reads/s: 6314.44, writes/s: 0.00, response time: 60.37ms (95%)

[ 245s] threads: 16, tps: 391.19, reads/s: 5480.64, writes/s: 0.00, response time: 65.95ms (95%)

[ 250s] threads: 16, tps: 413.65, reads/s: 5784.47, writes/s: 0.00, response time: 62.37ms (95%)

[ 255s] threads: 16, tps: 386.18, reads/s: 5416.03, writes/s: 0.00, response time: 64.35ms (95%)

[ 260s] threads: 16, tps: 387.91, reads/s: 5426.98, writes/s: 0.00, response time: 63.35ms (95%)

[ 265s] threads: 16, tps: 409.66, reads/s: 5734.60, writes/s: 0.00, response time: 62.82ms (95%)

[ 270s] threads: 16, tps: 385.71, reads/s: 5403.95, writes/s: 0.00, response time: 64.23ms (95%)

[ 275s] threads: 16, tps: 389.52, reads/s: 5446.48, writes/s: 0.00, response time: 63.51ms (95%)

[ 280s] threads: 16, tps: 421.40, reads/s: 5904.76, writes/s: 0.00, response time: 62.10ms (95%)

[ 285s] threads: 16, tps: 382.92, reads/s: 5360.42, writes/s: 0.00, response time: 63.33ms (95%)

[ 290s] threads: 16, tps: 381.18, reads/s: 5333.94, writes/s: 0.00, response time: 64.21ms (95%)

[ 295s] threads: 16, tps: 421.30, reads/s: 5897.78, writes/s: 0.00, response time: 61.89ms (95%)

[ 300s] threads: 16, tps: 384.14, reads/s: 5379.98, writes/s: 0.00, response time: 64.31ms (95%)

OLTP test statistics:

queries performed:

read: 1658258

write: 0

other: 236894

total: 1895152

transactions: 118447 (394.79 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 1658258 (5527.12 per sec.)

other operations: 236894 (789.59 per sec.)

General statistics:

total time: 300.0218s

total number of events: 118447

total time taken by event execution: 4799.0377s

response time:

min: 8.35ms

avg: 40.52ms

max: 149.05ms

approx. 95 percentile: 63.33ms

Threads fairness:

events (avg/stddev): 7402.9375/100.72

execution time (avg/stddev): 299.9399/0.04

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 573.30, reads/s: 8059.21, writes/s: 0.00, response time: 36.22ms (95%)

[ 10s] threads: 16, tps: 574.60, reads/s: 8038.84, writes/s: 0.00, response time: 36.89ms (95%)

[ 15s] threads: 16, tps: 571.20, reads/s: 8001.59, writes/s: 0.00, response time: 38.78ms (95%)

[ 20s] threads: 16, tps: 575.80, reads/s: 8057.21, writes/s: 0.00, response time: 37.58ms (95%)

[ 25s] threads: 16, tps: 575.20, reads/s: 8051.00, writes/s: 0.00, response time: 36.99ms (95%)

[ 30s] threads: 16, tps: 571.60, reads/s: 8005.98, writes/s: 0.00, response time: 35.44ms (95%)

[ 35s] threads: 16, tps: 572.60, reads/s: 8019.41, writes/s: 0.00, response time: 35.15ms (95%)

[ 40s] threads: 16, tps: 573.00, reads/s: 8022.39, writes/s: 0.00, response time: 36.80ms (95%)

[ 45s] threads: 16, tps: 575.00, reads/s: 8045.21, writes/s: 0.00, response time: 38.34ms (95%)

[ 50s] threads: 16, tps: 572.20, reads/s: 8004.20, writes/s: 0.00, response time: 35.24ms (95%)

[ 55s] threads: 16, tps: 571.20, reads/s: 8007.99, writes/s: 0.00, response time: 36.45ms (95%)

[ 60s] threads: 16, tps: 571.60, reads/s: 8003.80, writes/s: 0.00, response time: 35.30ms (95%)

[ 65s] threads: 16, tps: 573.40, reads/s: 8020.20, writes/s: 0.00, response time: 36.68ms (95%)

[ 70s] threads: 16, tps: 575.20, reads/s: 8054.00, writes/s: 0.00, response time: 38.11ms (95%)

[ 75s] threads: 16, tps: 571.40, reads/s: 8003.39, writes/s: 0.00, response time: 38.06ms (95%)

[ 80s] threads: 16, tps: 573.80, reads/s: 8026.60, writes/s: 0.00, response time: 39.11ms (95%)

[ 85s] threads: 16, tps: 574.60, reads/s: 8048.57, writes/s: 0.00, response time: 37.44ms (95%)

[ 90s] threads: 16, tps: 575.20, reads/s: 8055.23, writes/s: 0.00, response time: 33.67ms (95%)

[ 95s] threads: 16, tps: 573.60, reads/s: 8033.99, writes/s: 0.00, response time: 36.27ms (95%)

[ 100s] threads: 16, tps: 573.00, reads/s: 8019.00, writes/s: 0.00, response time: 34.98ms (95%)

[ 105s] threads: 16, tps: 573.60, reads/s: 8023.95, writes/s: 0.00, response time: 38.25ms (95%)

[ 110s] threads: 16, tps: 574.00, reads/s: 8045.23, writes/s: 0.00, response time: 37.63ms (95%)

[ 115s] threads: 16, tps: 576.00, reads/s: 8055.19, writes/s: 0.00, response time: 37.84ms (95%)

[ 120s] threads: 16, tps: 573.20, reads/s: 8021.64, writes/s: 0.00, response time: 36.57ms (95%)

[ 125s] threads: 16, tps: 573.60, reads/s: 8042.39, writes/s: 0.00, response time: 33.43ms (95%)

[ 130s] threads: 16, tps: 574.20, reads/s: 8023.20, writes/s: 0.00, response time: 35.59ms (95%)

[ 135s] threads: 16, tps: 567.60, reads/s: 7956.61, writes/s: 0.00, response time: 36.15ms (95%)

[ 140s] threads: 16, tps: 572.40, reads/s: 8012.39, writes/s: 0.00, response time: 35.91ms (95%)

[ 145s] threads: 16, tps: 573.60, reads/s: 8032.20, writes/s: 0.00, response time: 34.99ms (95%)

[ 150s] threads: 16, tps: 576.00, reads/s: 8058.20, writes/s: 0.00, response time: 33.77ms (95%)

[ 155s] threads: 16, tps: 574.20, reads/s: 8040.60, writes/s: 0.00, response time: 38.18ms (95%)

[ 160s] threads: 16, tps: 575.00, reads/s: 8052.80, writes/s: 0.00, response time: 36.71ms (95%)

[ 165s] threads: 16, tps: 575.40, reads/s: 8055.79, writes/s: 0.00, response time: 37.24ms (95%)

[ 170s] threads: 16, tps: 573.40, reads/s: 8027.21, writes/s: 0.00, response time: 35.12ms (95%)

[ 175s] threads: 16, tps: 573.20, reads/s: 8026.58, writes/s: 0.00, response time: 35.56ms (95%)

[ 180s] threads: 16, tps: 573.79, reads/s: 8033.67, writes/s: 0.00, response time: 38.01ms (95%)

[ 185s] threads: 16, tps: 567.81, reads/s: 7947.15, writes/s: 0.00, response time: 34.69ms (95%)

[ 190s] threads: 16, tps: 576.00, reads/s: 8065.79, writes/s: 0.00, response time: 38.48ms (95%)

[ 195s] threads: 16, tps: 566.60, reads/s: 7927.80, writes/s: 0.00, response time: 38.27ms (95%)

[ 200s] threads: 16, tps: 574.60, reads/s: 8044.21, writes/s: 0.00, response time: 35.00ms (95%)

[ 205s] threads: 16, tps: 575.60, reads/s: 8052.19, writes/s: 0.00, response time: 33.73ms (95%)

[ 210s] threads: 16, tps: 571.40, reads/s: 8013.21, writes/s: 0.00, response time: 35.49ms (95%)

[ 215s] threads: 16, tps: 577.40, reads/s: 8080.57, writes/s: 0.00, response time: 36.97ms (95%)

[ 220s] threads: 16, tps: 573.20, reads/s: 8024.63, writes/s: 0.00, response time: 38.44ms (95%)

[ 225s] threads: 16, tps: 576.00, reads/s: 8059.56, writes/s: 0.00, response time: 36.74ms (95%)

[ 230s] threads: 16, tps: 576.80, reads/s: 8077.62, writes/s: 0.00, response time: 35.53ms (95%)

[ 235s] threads: 16, tps: 576.80, reads/s: 8074.83, writes/s: 0.00, response time: 35.73ms (95%)

[ 240s] threads: 16, tps: 573.60, reads/s: 8034.80, writes/s: 0.00, response time: 37.52ms (95%)

[ 245s] threads: 16, tps: 572.20, reads/s: 8005.20, writes/s: 0.00, response time: 35.41ms (95%)

[ 250s] threads: 16, tps: 572.40, reads/s: 8010.38, writes/s: 0.00, response time: 34.98ms (95%)

[ 255s] threads: 16, tps: 570.80, reads/s: 7998.63, writes/s: 0.00, response time: 37.64ms (95%)

[ 260s] threads: 16, tps: 577.20, reads/s: 8076.78, writes/s: 0.00, response time: 37.42ms (95%)

[ 265s] threads: 16, tps: 574.00, reads/s: 8034.61, writes/s: 0.00, response time: 36.71ms (95%)

[ 270s] threads: 16, tps: 576.20, reads/s: 8068.20, writes/s: 0.00, response time: 37.40ms (95%)

[ 275s] threads: 16, tps: 574.40, reads/s: 8044.96, writes/s: 0.00, response time: 36.03ms (95%)

[ 280s] threads: 16, tps: 571.40, reads/s: 7995.04, writes/s: 0.00, response time: 34.62ms (95%)

[ 285s] threads: 16, tps: 574.40, reads/s: 8046.18, writes/s: 0.00, response time: 36.20ms (95%)

[ 290s] threads: 16, tps: 575.20, reads/s: 8052.62, writes/s: 0.00, response time: 37.60ms (95%)

[ 295s] threads: 16, tps: 575.20, reads/s: 8052.40, writes/s: 0.00, response time: 37.04ms (95%)

[ 300s] threads: 16, tps: 573.20, reads/s: 8025.80, writes/s: 0.00, response time: 36.09ms (95%)

OLTP test statistics:

queries performed:

read: 2409554

write: 0

other: 344222

total: 2753776

transactions: 172111 (573.68 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 2409554 (8031.49 per sec.)

other operations: 344222 (1147.36 per sec.)

General statistics:

total time: 300.0133s

total number of events: 172111

total time taken by event execution: 4799.4301s

response time:

min: 3.03ms

avg: 27.89ms

max: 85.58ms

approx. 95 percentile: 36.76ms

Threads fairness:

events (avg/stddev): 10756.9375/359.15

execution time (avg/stddev): 299.9644/0.01

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 57.32, reads/s: 827.01, writes/s: 0.00, response time: 523.36ms (95%)

[ 10s] threads: 16, tps: 88.40, reads/s: 1242.00, writes/s: 0.00, response time: 424.42ms (95%)

[ 15s] threads: 16, tps: 101.58, reads/s: 1413.38, writes/s: 0.00, response time: 389.60ms (95%)

[ 20s] threads: 16, tps: 113.47, reads/s: 1588.57, writes/s: 0.00, response time: 369.38ms (95%)

[ 25s] threads: 16, tps: 103.20, reads/s: 1446.40, writes/s: 0.00, response time: 417.37ms (95%)

[ 30s] threads: 16, tps: 115.80, reads/s: 1615.60, writes/s: 0.00, response time: 371.82ms (95%)

[ 35s] threads: 16, tps: 116.20, reads/s: 1634.20, writes/s: 0.00, response time: 350.95ms (95%)

[ 40s] threads: 16, tps: 115.60, reads/s: 1613.79, writes/s: 0.00, response time: 352.00ms (95%)

[ 45s] threads: 16, tps: 119.40, reads/s: 1676.81, writes/s: 0.00, response time: 364.33ms (95%)

[ 50s] threads: 16, tps: 125.60, reads/s: 1759.40, writes/s: 0.00, response time: 327.70ms (95%)

[ 55s] threads: 16, tps: 132.60, reads/s: 1849.20, writes/s: 0.00, response time: 333.74ms (95%)

[ 60s] threads: 16, tps: 124.80, reads/s: 1749.20, writes/s: 0.00, response time: 335.04ms (95%)

[ 65s] threads: 16, tps: 118.40, reads/s: 1660.40, writes/s: 0.00, response time: 330.36ms (95%)

[ 70s] threads: 16, tps: 123.00, reads/s: 1722.20, writes/s: 0.00, response time: 325.26ms (95%)

[ 75s] threads: 16, tps: 124.60, reads/s: 1738.40, writes/s: 0.00, response time: 331.75ms (95%)

[ 80s] threads: 16, tps: 120.20, reads/s: 1687.19, writes/s: 0.00, response time: 342.34ms (95%)

[ 85s] threads: 16, tps: 118.80, reads/s: 1664.20, writes/s: 0.00, response time: 367.40ms (95%)

[ 90s] threads: 16, tps: 122.00, reads/s: 1708.40, writes/s: 0.00, response time: 328.98ms (95%)

[ 95s] threads: 16, tps: 120.20, reads/s: 1683.00, writes/s: 0.00, response time: 362.05ms (95%)

[ 100s] threads: 16, tps: 126.60, reads/s: 1772.80, writes/s: 0.00, response time: 343.57ms (95%)

[ 105s] threads: 16, tps: 121.60, reads/s: 1699.00, writes/s: 0.00, response time: 343.16ms (95%)

[ 110s] threads: 16, tps: 122.20, reads/s: 1714.20, writes/s: 0.00, response time: 341.31ms (95%)

[ 115s] threads: 16, tps: 119.00, reads/s: 1672.60, writes/s: 0.00, response time: 368.94ms (95%)

[ 120s] threads: 16, tps: 123.60, reads/s: 1730.20, writes/s: 0.00, response time: 326.82ms (95%)

[ 125s] threads: 16, tps: 129.20, reads/s: 1798.38, writes/s: 0.00, response time: 328.88ms (95%)

[ 130s] threads: 16, tps: 116.00, reads/s: 1623.01, writes/s: 0.00, response time: 363.02ms (95%)

[ 135s] threads: 16, tps: 119.40, reads/s: 1679.19, writes/s: 0.00, response time: 356.03ms (95%)

[ 140s] threads: 16, tps: 128.00, reads/s: 1787.21, writes/s: 0.00, response time: 330.56ms (95%)

[ 145s] threads: 16, tps: 123.40, reads/s: 1729.00, writes/s: 0.00, response time: 315.76ms (95%)

[ 150s] threads: 16, tps: 119.60, reads/s: 1677.38, writes/s: 0.00, response time: 336.14ms (95%)

[ 155s] threads: 16, tps: 115.00, reads/s: 1610.21, writes/s: 0.00, response time: 362.26ms (95%)

[ 160s] threads: 16, tps: 122.40, reads/s: 1712.20, writes/s: 0.00, response time: 354.75ms (95%)

[ 165s] threads: 16, tps: 116.60, reads/s: 1633.00, writes/s: 0.00, response time: 369.94ms (95%)

[ 170s] threads: 16, tps: 125.60, reads/s: 1753.80, writes/s: 0.00, response time: 343.06ms (95%)

[ 175s] threads: 16, tps: 122.40, reads/s: 1720.00, writes/s: 0.00, response time: 363.79ms (95%)

[ 180s] threads: 16, tps: 128.60, reads/s: 1789.00, writes/s: 0.00, response time: 332.24ms (95%)

[ 185s] threads: 16, tps: 126.20, reads/s: 1772.00, writes/s: 0.00, response time: 318.80ms (95%)

[ 190s] threads: 16, tps: 119.00, reads/s: 1666.40, writes/s: 0.00, response time: 344.39ms (95%)

[ 195s] threads: 16, tps: 122.00, reads/s: 1709.20, writes/s: 0.00, response time: 353.27ms (95%)

[ 200s] threads: 16, tps: 126.40, reads/s: 1764.60, writes/s: 0.00, response time: 318.51ms (95%)

[ 205s] threads: 16, tps: 126.00, reads/s: 1770.00, writes/s: 0.00, response time: 327.40ms (95%)

[ 210s] threads: 16, tps: 119.80, reads/s: 1674.80, writes/s: 0.00, response time: 366.96ms (95%)

[ 215s] threads: 16, tps: 119.60, reads/s: 1675.00, writes/s: 0.00, response time: 341.21ms (95%)

[ 220s] threads: 16, tps: 124.20, reads/s: 1739.40, writes/s: 0.00, response time: 334.54ms (95%)

[ 225s] threads: 16, tps: 113.80, reads/s: 1594.60, writes/s: 0.00, response time: 384.96ms (95%)

[ 230s] threads: 16, tps: 119.40, reads/s: 1670.40, writes/s: 0.00, response time: 350.64ms (95%)

[ 235s] threads: 16, tps: 123.20, reads/s: 1719.00, writes/s: 0.00, response time: 334.24ms (95%)

[ 240s] threads: 16, tps: 126.80, reads/s: 1775.20, writes/s: 0.00, response time: 319.18ms (95%)

[ 245s] threads: 16, tps: 116.60, reads/s: 1640.80, writes/s: 0.00, response time: 364.22ms (95%)

[ 250s] threads: 16, tps: 119.20, reads/s: 1665.40, writes/s: 0.00, response time: 312.65ms (95%)

[ 255s] threads: 16, tps: 117.60, reads/s: 1645.60, writes/s: 0.00, response time: 359.46ms (95%)

[ 260s] threads: 16, tps: 123.80, reads/s: 1738.80, writes/s: 0.00, response time: 323.31ms (95%)

[ 265s] threads: 16, tps: 120.80, reads/s: 1684.20, writes/s: 0.00, response time: 365.09ms (95%)

[ 270s] threads: 16, tps: 113.20, reads/s: 1583.20, writes/s: 0.00, response time: 358.70ms (95%)

[ 275s] threads: 16, tps: 124.20, reads/s: 1740.60, writes/s: 0.00, response time: 322.06ms (95%)

[ 280s] threads: 16, tps: 119.00, reads/s: 1669.60, writes/s: 0.00, response time: 372.05ms (95%)

[ 285s] threads: 16, tps: 122.40, reads/s: 1713.80, writes/s: 0.00, response time: 334.24ms (95%)

[ 290s] threads: 16, tps: 122.60, reads/s: 1715.00, writes/s: 0.00, response time: 345.32ms (95%)

[ 295s] threads: 16, tps: 118.80, reads/s: 1663.80, writes/s: 0.00, response time: 338.47ms (95%)

[ 300s] threads: 16, tps: 121.20, reads/s: 1696.20, writes/s: 0.00, response time: 341.31ms (95%)

OLTP test statistics:

queries performed:

read: 500416

write: 0

other: 71488

total: 571904

transactions: 35744 (119.11 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 500416 (1667.52 per sec.)

other operations: 71488 (238.22 per sec.)

General statistics:

total time: 300.0956s

total number of events: 35744

total time taken by event execution: 4788.0333s

response time:

min: 6.94ms

avg: 133.95ms

max: 1100.95ms

approx. 95 percentile: 351.90ms

Threads fairness:

events (avg/stddev): 2234.0000/35.12

execution time (avg/stddev): 299.2521/0.31

EBS:

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 40.04, reads/s: 587.02, writes/s: 0.00, response time: 421.51ms (95%)

[ 10s] threads: 16, tps: 96.60, reads/s: 1350.60, writes/s: 0.00, response time: 395.95ms (95%)

[ 15s] threads: 16, tps: 107.80, reads/s: 1509.80, writes/s: 0.00, response time: 360.43ms (95%)

[ 20s] threads: 16, tps: 122.00, reads/s: 1707.00, writes/s: 0.00, response time: 321.38ms (95%)

[ 25s] threads: 16, tps: 109.40, reads/s: 1531.40, writes/s: 0.00, response time: 351.16ms (95%)

[ 30s] threads: 16, tps: 131.80, reads/s: 1843.60, writes/s: 0.00, response time: 332.14ms (95%)

[ 35s] threads: 16, tps: 126.80, reads/s: 1769.40, writes/s: 0.00, response time: 307.37ms (95%)

[ 40s] threads: 16, tps: 130.20, reads/s: 1834.00, writes/s: 0.00, response time: 315.66ms (95%)

[ 45s] threads: 16, tps: 128.40, reads/s: 1797.80, writes/s: 0.00, response time: 322.35ms (95%)

[ 50s] threads: 16, tps: 128.20, reads/s: 1793.40, writes/s: 0.00, response time: 313.40ms (95%)

[ 55s] threads: 16, tps: 134.60, reads/s: 1885.00, writes/s: 0.00, response time: 323.02ms (95%)

[ 60s] threads: 16, tps: 127.20, reads/s: 1770.80, writes/s: 0.00, response time: 327.01ms (95%)

[ 65s] threads: 16, tps: 125.00, reads/s: 1750.79, writes/s: 0.00, response time: 323.99ms (95%)

[ 70s] threads: 16, tps: 127.00, reads/s: 1778.41, writes/s: 0.00, response time: 320.04ms (95%)

[ 75s] threads: 16, tps: 133.20, reads/s: 1867.58, writes/s: 0.00, response time: 302.62ms (95%)

[ 80s] threads: 16, tps: 123.20, reads/s: 1723.61, writes/s: 0.00, response time: 329.57ms (95%)

[ 85s] threads: 16, tps: 124.60, reads/s: 1747.20, writes/s: 0.00, response time: 312.09ms (95%)

[ 90s] threads: 16, tps: 120.80, reads/s: 1692.00, writes/s: 0.00, response time: 352.00ms (95%)

[ 95s] threads: 16, tps: 123.00, reads/s: 1722.80, writes/s: 0.00, response time: 313.40ms (95%)

[ 100s] threads: 16, tps: 118.80, reads/s: 1664.00, writes/s: 0.00, response time: 343.57ms (95%)

[ 105s] threads: 16, tps: 126.20, reads/s: 1762.80, writes/s: 0.00, response time: 342.54ms (95%)

[ 110s] threads: 16, tps: 127.80, reads/s: 1790.40, writes/s: 0.00, response time: 313.50ms (95%)

[ 115s] threads: 16, tps: 126.20, reads/s: 1771.20, writes/s: 0.00, response time: 334.44ms (95%)

[ 120s] threads: 16, tps: 136.40, reads/s: 1907.20, writes/s: 0.00, response time: 296.61ms (95%)

[ 125s] threads: 16, tps: 133.80, reads/s: 1880.60, writes/s: 0.00, response time: 306.81ms (95%)

[ 130s] threads: 16, tps: 116.40, reads/s: 1616.19, writes/s: 0.00, response time: 350.43ms (95%)

[ 135s] threads: 16, tps: 123.60, reads/s: 1735.61, writes/s: 0.00, response time: 325.94ms (95%)

[ 140s] threads: 16, tps: 117.40, reads/s: 1643.80, writes/s: 0.00, response time: 340.09ms (95%)

[ 145s] threads: 16, tps: 128.60, reads/s: 1801.60, writes/s: 0.00, response time: 312.94ms (95%)

[ 150s] threads: 16, tps: 124.00, reads/s: 1738.80, writes/s: 0.00, response time: 330.36ms (95%)

[ 155s] threads: 16, tps: 126.00, reads/s: 1757.20, writes/s: 0.00, response time: 334.54ms (95%)

[ 160s] threads: 16, tps: 130.60, reads/s: 1828.60, writes/s: 0.00, response time: 299.55ms (95%)

[ 165s] threads: 16, tps: 129.60, reads/s: 1819.40, writes/s: 0.00, response time: 308.10ms (95%)

[ 170s] threads: 16, tps: 123.40, reads/s: 1728.00, writes/s: 0.00, response time: 333.84ms (95%)

[ 175s] threads: 16, tps: 127.40, reads/s: 1780.80, writes/s: 0.00, response time: 336.14ms (95%)

[ 180s] threads: 16, tps: 127.40, reads/s: 1781.60, writes/s: 0.00, response time: 314.25ms (95%)

[ 185s] threads: 16, tps: 129.00, reads/s: 1812.20, writes/s: 0.00, response time: 322.83ms (95%)

[ 190s] threads: 16, tps: 125.60, reads/s: 1753.00, writes/s: 0.00, response time: 327.90ms (95%)

[ 195s] threads: 16, tps: 128.00, reads/s: 1792.80, writes/s: 0.00, response time: 307.92ms (95%)

[ 200s] threads: 16, tps: 122.80, reads/s: 1717.40, writes/s: 0.00, response time: 334.14ms (95%)

[ 205s] threads: 16, tps: 120.20, reads/s: 1692.80, writes/s: 0.00, response time: 332.74ms (95%)

[ 210s] threads: 16, tps: 125.20, reads/s: 1745.00, writes/s: 0.00, response time: 326.62ms (95%)

[ 215s] threads: 16, tps: 119.00, reads/s: 1665.60, writes/s: 0.00, response time: 320.90ms (95%)

[ 220s] threads: 16, tps: 121.20, reads/s: 1694.00, writes/s: 0.00, response time: 333.34ms (95%)

[ 225s] threads: 16, tps: 132.60, reads/s: 1865.60, writes/s: 0.00, response time: 312.94ms (95%)

[ 230s] threads: 16, tps: 131.00, reads/s: 1830.39, writes/s: 0.00, response time: 333.64ms (95%)

[ 235s] threads: 16, tps: 131.40, reads/s: 1835.81, writes/s: 0.00, response time: 328.88ms (95%)

[ 240s] threads: 16, tps: 128.60, reads/s: 1799.39, writes/s: 0.00, response time: 380.61ms (95%)

[ 245s] threads: 16, tps: 132.00, reads/s: 1858.21, writes/s: 0.00, response time: 314.63ms (95%)

[ 250s] threads: 16, tps: 124.40, reads/s: 1730.01, writes/s: 0.00, response time: 329.17ms (95%)

[ 255s] threads: 16, tps: 120.40, reads/s: 1685.80, writes/s: 0.00, response time: 345.94ms (95%)

[ 260s] threads: 16, tps: 125.80, reads/s: 1761.79, writes/s: 0.00, response time: 324.48ms (95%)

[ 265s] threads: 16, tps: 116.40, reads/s: 1631.21, writes/s: 0.00, response time: 374.06ms (95%)

[ 270s] threads: 16, tps: 117.20, reads/s: 1644.59, writes/s: 0.00, response time: 346.05ms (95%)

[ 275s] threads: 16, tps: 118.80, reads/s: 1651.61, writes/s: 0.00, response time: 366.85ms (95%)

[ 280s] threads: 16, tps: 115.00, reads/s: 1616.40, writes/s: 0.00, response time: 361.18ms (95%)

[ 285s] threads: 16, tps: 124.20, reads/s: 1742.80, writes/s: 0.00, response time: 333.34ms (95%)

[ 290s] threads: 16, tps: 134.20, reads/s: 1876.60, writes/s: 0.00, response time: 296.61ms (95%)

[ 295s] threads: 16, tps: 131.60, reads/s: 1839.40, writes/s: 0.00, response time: 334.74ms (95%)

[ 300s] threads: 16, tps: 127.20, reads/s: 1778.59, writes/s: 0.00, response time: 333.04ms (95%)

OLTP test statistics:

queries performed:

read: 518588

write: 0

other: 74084

total: 592672

transactions: 37042 (123.39 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 518588 (1727.41 per sec.)

other operations: 74084 (246.77 per sec.)

General statistics:

total time: 300.2105s

total number of events: 37042

total time taken by event execution: 4758.0761s

response time:

min: 8.92ms

avg: 128.45ms

max: 965.97ms

approx. 95 percentile: 331.15ms

Threads fairness:

events (avg/stddev): 2315.1250/29.56

execution time (avg/stddev): 297.3798/0.54

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 134.93, reads/s: 1903.97, writes/s: 0.00, response time: 279.21ms (95%)

[ 10s] threads: 16, tps: 128.80, reads/s: 1811.81, writes/s: 0.00, response time: 318.04ms (95%)

[ 15s] threads: 16, tps: 128.40, reads/s: 1793.59, writes/s: 0.00, response time: 328.68ms (95%)

[ 20s] threads: 16, tps: 129.00, reads/s: 1813.61, writes/s: 0.00, response time: 305.17ms (95%)

[ 25s] threads: 16, tps: 124.20, reads/s: 1724.80, writes/s: 0.00, response time: 326.04ms (95%)

[ 30s] threads: 16, tps: 133.60, reads/s: 1880.60, writes/s: 0.00, response time: 308.66ms (95%)

[ 35s] threads: 16, tps: 113.60, reads/s: 1586.79, writes/s: 0.00, response time: 362.70ms (95%)

[ 40s] threads: 16, tps: 132.60, reads/s: 1867.01, writes/s: 0.00, response time: 296.79ms (95%)

[ 45s] threads: 16, tps: 131.00, reads/s: 1830.81, writes/s: 0.00, response time: 305.35ms (95%)

[ 50s] threads: 16, tps: 127.60, reads/s: 1785.20, writes/s: 0.00, response time: 345.32ms (95%)

[ 55s] threads: 16, tps: 129.20, reads/s: 1803.20, writes/s: 0.00, response time: 310.97ms (95%)

[ 60s] threads: 16, tps: 111.20, reads/s: 1559.00, writes/s: 0.00, response time: 356.67ms (95%)

[ 65s] threads: 16, tps: 128.00, reads/s: 1791.20, writes/s: 0.00, response time: 351.69ms (95%)

[ 70s] threads: 16, tps: 98.20, reads/s: 1372.80, writes/s: 0.00, response time: 425.44ms (95%)

[ 75s] threads: 16, tps: 129.40, reads/s: 1815.00, writes/s: 0.00, response time: 306.45ms (95%)

[ 80s] threads: 16, tps: 125.40, reads/s: 1756.80, writes/s: 0.00, response time: 354.22ms (95%)

[ 85s] threads: 16, tps: 121.00, reads/s: 1693.20, writes/s: 0.00, response time: 347.08ms (95%)

[ 90s] threads: 16, tps: 133.60, reads/s: 1877.60, writes/s: 0.00, response time: 309.58ms (95%)

[ 95s] threads: 16, tps: 128.20, reads/s: 1794.79, writes/s: 0.00, response time: 338.77ms (95%)

[ 100s] threads: 16, tps: 126.20, reads/s: 1756.41, writes/s: 0.00, response time: 329.37ms (95%)

[ 105s] threads: 16, tps: 125.20, reads/s: 1751.40, writes/s: 0.00, response time: 353.69ms (95%)

[ 110s] threads: 16, tps: 130.60, reads/s: 1834.40, writes/s: 0.00, response time: 311.07ms (95%)

[ 115s] threads: 16, tps: 117.60, reads/s: 1643.00, writes/s: 0.00, response time: 365.42ms (95%)

[ 120s] threads: 16, tps: 111.00, reads/s: 1559.80, writes/s: 0.00, response time: 376.53ms (95%)

[ 125s] threads: 16, tps: 117.40, reads/s: 1638.60, writes/s: 0.00, response time: 353.06ms (95%)

[ 130s] threads: 16, tps: 128.60, reads/s: 1796.78, writes/s: 0.00, response time: 347.50ms (95%)

[ 135s] threads: 16, tps: 137.60, reads/s: 1938.22, writes/s: 0.00, response time: 317.27ms (95%)

[ 140s] threads: 16, tps: 119.00, reads/s: 1658.60, writes/s: 0.00, response time: 379.35ms (95%)

[ 145s] threads: 16, tps: 127.20, reads/s: 1781.60, writes/s: 0.00, response time: 328.68ms (95%)

[ 150s] threads: 16, tps: 125.40, reads/s: 1752.20, writes/s: 0.00, response time: 327.40ms (95%)

[ 155s] threads: 16, tps: 131.00, reads/s: 1834.20, writes/s: 0.00, response time: 325.84ms (95%)

[ 160s] threads: 16, tps: 123.00, reads/s: 1725.40, writes/s: 0.00, response time: 336.85ms (95%)

[ 165s] threads: 16, tps: 129.80, reads/s: 1816.60, writes/s: 0.00, response time: 338.97ms (95%)

[ 170s] threads: 16, tps: 128.80, reads/s: 1807.60, writes/s: 0.00, response time: 332.54ms (95%)

[ 175s] threads: 16, tps: 123.20, reads/s: 1722.60, writes/s: 0.00, response time: 354.01ms (95%)

[ 180s] threads: 16, tps: 122.60, reads/s: 1721.80, writes/s: 0.00, response time: 337.86ms (95%)

[ 185s] threads: 16, tps: 130.00, reads/s: 1811.40, writes/s: 0.00, response time: 336.14ms (95%)

[ 190s] threads: 16, tps: 122.40, reads/s: 1714.00, writes/s: 0.00, response time: 325.26ms (95%)

[ 195s] threads: 16, tps: 126.80, reads/s: 1771.20, writes/s: 0.00, response time: 329.17ms (95%)

[ 200s] threads: 16, tps: 129.80, reads/s: 1817.00, writes/s: 0.00, response time: 344.81ms (95%)

[ 205s] threads: 16, tps: 117.40, reads/s: 1646.98, writes/s: 0.00, response time: 387.62ms (95%)

[ 210s] threads: 16, tps: 113.00, reads/s: 1584.82, writes/s: 0.00, response time: 379.01ms (95%)

[ 215s] threads: 16, tps: 125.20, reads/s: 1761.00, writes/s: 0.00, response time: 334.54ms (95%)

[ 220s] threads: 16, tps: 136.80, reads/s: 1909.00, writes/s: 0.00, response time: 293.25ms (95%)

[ 225s] threads: 16, tps: 117.20, reads/s: 1638.00, writes/s: 0.00, response time: 366.30ms (95%)

[ 230s] threads: 16, tps: 124.00, reads/s: 1734.18, writes/s: 0.00, response time: 324.87ms (95%)

[ 235s] threads: 16, tps: 129.60, reads/s: 1807.81, writes/s: 0.00, response time: 318.51ms (95%)

[ 240s] threads: 16, tps: 123.60, reads/s: 1739.79, writes/s: 0.00, response time: 342.03ms (95%)

[ 245s] threads: 16, tps: 106.20, reads/s: 1488.41, writes/s: 0.00, response time: 385.08ms (95%)

[ 250s] threads: 16, tps: 130.00, reads/s: 1815.00, writes/s: 0.00, response time: 314.34ms (95%)

[ 255s] threads: 16, tps: 126.60, reads/s: 1778.00, writes/s: 0.00, response time: 316.52ms (95%)

[ 260s] threads: 16, tps: 121.80, reads/s: 1707.00, writes/s: 0.00, response time: 321.96ms (95%)

[ 265s] threads: 16, tps: 126.80, reads/s: 1767.37, writes/s: 0.00, response time: 318.32ms (95%)

[ 270s] threads: 16, tps: 129.40, reads/s: 1815.82, writes/s: 0.00, response time: 306.63ms (95%)

[ 275s] threads: 16, tps: 118.20, reads/s: 1656.81, writes/s: 0.00, response time: 318.80ms (95%)

[ 280s] threads: 16, tps: 113.20, reads/s: 1584.80, writes/s: 0.00, response time: 401.56ms (95%)

[ 285s] threads: 16, tps: 127.20, reads/s: 1767.39, writes/s: 0.00, response time: 314.72ms (95%)

[ 290s] threads: 16, tps: 123.80, reads/s: 1740.20, writes/s: 0.00, response time: 314.16ms (95%)

[ 295s] threads: 16, tps: 106.80, reads/s: 1492.99, writes/s: 0.00, response time: 368.17ms (95%)

[ 300s] threads: 16, tps: 116.00, reads/s: 1627.81, writes/s: 0.00, response time: 368.17ms (95%)

OLTP test statistics:

queries performed:

read: 521990

write: 0

other: 74570

total: 596560

transactions: 37285 (124.23 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 521990 (1739.22 per sec.)

other operations: 74570 (248.46 per sec.)

General statistics:

total time: 300.1292s

total number of events: 37285

total time taken by event execution: 4799.9431s

response time:

min: 8.71ms

avg: 128.74ms

max: 919.55ms

approx. 95 percentile: 337.96ms

Threads fairness:

events (avg/stddev): 2330.3125/26.59

execution time (avg/stddev): 299.9964/0.04

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 119.86, reads/s: 1696.40, writes/s: 0.00, response time: 337.05ms (95%)

[ 10s] threads: 16, tps: 125.02, reads/s: 1756.63, writes/s: 0.00, response time: 348.54ms (95%)

[ 15s] threads: 16, tps: 130.00, reads/s: 1822.60, writes/s: 0.00, response time: 338.77ms (95%)

[ 20s] threads: 16, tps: 126.20, reads/s: 1759.39, writes/s: 0.00, response time: 339.18ms (95%)

[ 25s] threads: 16, tps: 129.20, reads/s: 1815.62, writes/s: 0.00, response time: 333.44ms (95%)

[ 30s] threads: 16, tps: 124.80, reads/s: 1746.20, writes/s: 0.00, response time: 350.74ms (95%)

[ 35s] threads: 16, tps: 128.80, reads/s: 1794.40, writes/s: 0.00, response time: 325.55ms (95%)

[ 40s] threads: 16, tps: 128.20, reads/s: 1803.40, writes/s: 0.00, response time: 316.04ms (95%)

[ 45s] threads: 16, tps: 128.20, reads/s: 1793.38, writes/s: 0.00, response time: 327.50ms (95%)

[ 50s] threads: 16, tps: 134.00, reads/s: 1872.62, writes/s: 0.00, response time: 329.96ms (95%)

[ 55s] threads: 16, tps: 128.80, reads/s: 1806.80, writes/s: 0.00, response time: 318.70ms (95%)

[ 60s] threads: 16, tps: 122.20, reads/s: 1708.80, writes/s: 0.00, response time: 318.51ms (95%)

[ 65s] threads: 16, tps: 126.40, reads/s: 1769.00, writes/s: 0.00, response time: 309.30ms (95%)

[ 70s] threads: 16, tps: 125.60, reads/s: 1760.60, writes/s: 0.00, response time: 329.86ms (95%)

[ 75s] threads: 16, tps: 135.20, reads/s: 1890.40, writes/s: 0.00, response time: 317.37ms (95%)

[ 80s] threads: 16, tps: 132.00, reads/s: 1845.00, writes/s: 0.00, response time: 290.02ms (95%)

[ 85s] threads: 16, tps: 127.80, reads/s: 1791.38, writes/s: 0.00, response time: 298.03ms (95%)

[ 90s] threads: 16, tps: 124.40, reads/s: 1741.62, writes/s: 0.00, response time: 309.49ms (95%)

[ 95s] threads: 16, tps: 128.60, reads/s: 1803.79, writes/s: 0.00, response time: 330.66ms (95%)

[ 100s] threads: 16, tps: 127.40, reads/s: 1786.61, writes/s: 0.00, response time: 329.77ms (95%)

[ 105s] threads: 16, tps: 123.80, reads/s: 1725.40, writes/s: 0.00, response time: 336.45ms (95%)

[ 110s] threads: 16, tps: 123.80, reads/s: 1739.99, writes/s: 0.00, response time: 330.36ms (95%)

[ 115s] threads: 16, tps: 123.60, reads/s: 1729.41, writes/s: 0.00, response time: 343.57ms (95%)

[ 120s] threads: 16, tps: 120.80, reads/s: 1687.59, writes/s: 0.00, response time: 352.00ms (95%)

[ 125s] threads: 16, tps: 121.00, reads/s: 1695.01, writes/s: 0.00, response time: 352.32ms (95%)

[ 130s] threads: 16, tps: 125.40, reads/s: 1755.80, writes/s: 0.00, response time: 325.94ms (95%)

[ 135s] threads: 16, tps: 116.80, reads/s: 1628.40, writes/s: 0.00, response time: 364.11ms (95%)

[ 140s] threads: 16, tps: 123.80, reads/s: 1746.00, writes/s: 0.00, response time: 358.49ms (95%)

[ 145s] threads: 16, tps: 126.80, reads/s: 1769.20, writes/s: 0.00, response time: 320.62ms (95%)

[ 150s] threads: 16, tps: 131.00, reads/s: 1839.40, writes/s: 0.00, response time: 302.80ms (95%)

[ 155s] threads: 16, tps: 130.80, reads/s: 1823.80, writes/s: 0.00, response time: 330.16ms (95%)

[ 160s] threads: 16, tps: 130.80, reads/s: 1834.20, writes/s: 0.00, response time: 318.04ms (95%)

[ 165s] threads: 16, tps: 127.00, reads/s: 1776.39, writes/s: 0.00, response time: 309.95ms (95%)

[ 170s] threads: 16, tps: 127.00, reads/s: 1777.21, writes/s: 0.00, response time: 343.26ms (95%)

[ 175s] threads: 16, tps: 130.20, reads/s: 1821.60, writes/s: 0.00, response time: 327.60ms (95%)

[ 180s] threads: 16, tps: 127.20, reads/s: 1784.60, writes/s: 0.00, response time: 365.75ms (95%)

[ 185s] threads: 16, tps: 121.80, reads/s: 1699.00, writes/s: 0.00, response time: 344.60ms (95%)

[ 190s] threads: 16, tps: 129.60, reads/s: 1817.40, writes/s: 0.00, response time: 343.57ms (95%)

[ 195s] threads: 16, tps: 123.20, reads/s: 1725.20, writes/s: 0.00, response time: 342.95ms (95%)

[ 200s] threads: 16, tps: 127.40, reads/s: 1784.20, writes/s: 0.00, response time: 352.32ms (95%)

[ 205s] threads: 16, tps: 124.00, reads/s: 1735.40, writes/s: 0.00, response time: 343.16ms (95%)

[ 210s] threads: 16, tps: 129.60, reads/s: 1812.40, writes/s: 0.00, response time: 308.84ms (95%)

[ 215s] threads: 16, tps: 128.60, reads/s: 1802.00, writes/s: 0.00, response time: 316.14ms (95%)

[ 220s] threads: 16, tps: 125.40, reads/s: 1754.80, writes/s: 0.00, response time: 333.54ms (95%)

[ 225s] threads: 16, tps: 127.80, reads/s: 1788.59, writes/s: 0.00, response time: 335.04ms (95%)

[ 230s] threads: 16, tps: 126.40, reads/s: 1775.41, writes/s: 0.00, response time: 355.92ms (95%)

[ 235s] threads: 16, tps: 123.60, reads/s: 1724.00, writes/s: 0.00, response time: 360.21ms (95%)

[ 240s] threads: 16, tps: 119.40, reads/s: 1684.80, writes/s: 0.00, response time: 358.38ms (95%)

[ 245s] threads: 16, tps: 127.60, reads/s: 1774.60, writes/s: 0.00, response time: 318.80ms (95%)

[ 250s] threads: 16, tps: 127.40, reads/s: 1788.40, writes/s: 0.00, response time: 307.18ms (95%)

[ 255s] threads: 16, tps: 124.60, reads/s: 1734.40, writes/s: 0.00, response time: 356.78ms (95%)

[ 260s] threads: 16, tps: 123.80, reads/s: 1739.99, writes/s: 0.00, response time: 331.65ms (95%)

[ 265s] threads: 16, tps: 126.80, reads/s: 1773.01, writes/s: 0.00, response time: 328.78ms (95%)

[ 270s] threads: 16, tps: 121.80, reads/s: 1713.00, writes/s: 0.00, response time: 327.31ms (95%)

[ 275s] threads: 16, tps: 129.20, reads/s: 1804.60, writes/s: 0.00, response time: 307.18ms (95%)

[ 280s] threads: 16, tps: 121.60, reads/s: 1708.40, writes/s: 0.00, response time: 363.57ms (95%)

[ 285s] threads: 16, tps: 132.80, reads/s: 1850.00, writes/s: 0.00, response time: 325.74ms (95%)

[ 290s] threads: 16, tps: 125.80, reads/s: 1765.20, writes/s: 0.00, response time: 332.94ms (95%)

[ 295s] threads: 16, tps: 124.60, reads/s: 1744.20, writes/s: 0.00, response time: 331.65ms (95%)

[ 300s] threads: 16, tps: 123.20, reads/s: 1725.00, writes/s: 0.00, response time: 351.37ms (95%)

OLTP test statistics:

queries performed:

read: 530712

write: 0

other: 75816

total: 606528

transactions: 37908 (126.31 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 530712 (1768.33 per sec.)

other operations: 75816 (252.62 per sec.)

General statistics:

total time: 300.1200s

total number of events: 37908

total time taken by event execution: 4800.6236s

response time:

min: 7.13ms

avg: 126.64ms

max: 964.08ms

approx. 95 percentile: 333.34ms

Threads fairness:

events (avg/stddev): 2369.2500/49.76

execution time (avg/stddev): 300.0390/0.04

m1.**xl**arge server

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 968.30, reads/s: 13585.89, writes/s: 0.00, response time: 24.83ms (95%)

[ 10s] threads: 16, tps: 986.02, reads/s: 13802.55, writes/s: 0.00, response time: 26.36ms (95%)

[ 15s] threads: 16, tps: 988.60, reads/s: 13840.21, writes/s: 0.00, response time: 25.79ms (95%)

[ 20s] threads: 16, tps: 971.60, reads/s: 13599.99, writes/s: 0.00, response time: 26.88ms (95%)

[ 25s] threads: 16, tps: 981.40, reads/s: 13746.42, writes/s: 0.00, response time: 25.45ms (95%)

[ 30s] threads: 16, tps: 985.40, reads/s: 13796.00, writes/s: 0.00, response time: 24.85ms (95%)

[ 35s] threads: 16, tps: 989.60, reads/s: 13851.18, writes/s: 0.00, response time: 25.46ms (95%)

[ 40s] threads: 16, tps: 986.60, reads/s: 13810.41, writes/s: 0.00, response time: 26.80ms (95%)

[ 45s] threads: 16, tps: 988.80, reads/s: 13845.22, writes/s: 0.00, response time: 25.42ms (95%)

[ 50s] threads: 16, tps: 984.20, reads/s: 13781.18, writes/s: 0.00, response time: 25.60ms (95%)

[ 55s] threads: 16, tps: 990.00, reads/s: 13856.40, writes/s: 0.00, response time: 25.68ms (95%)

[ 60s] threads: 16, tps: 984.40, reads/s: 13784.60, writes/s: 0.00, response time: 25.00ms (95%)

[ 65s] threads: 16, tps: 991.00, reads/s: 13871.02, writes/s: 0.00, response time: 24.68ms (95%)

[ 70s] threads: 16, tps: 989.60, reads/s: 13855.80, writes/s: 0.00, response time: 25.70ms (95%)

[ 75s] threads: 16, tps: 992.80, reads/s: 13895.18, writes/s: 0.00, response time: 25.13ms (95%)

[ 80s] threads: 16, tps: 977.40, reads/s: 13687.39, writes/s: 0.00, response time: 25.31ms (95%)

[ 85s] threads: 16, tps: 984.98, reads/s: 13787.48, writes/s: 0.00, response time: 24.76ms (95%)

[ 90s] threads: 16, tps: 974.02, reads/s: 13639.14, writes/s: 0.00, response time: 26.03ms (95%)

[ 95s] threads: 16, tps: 980.00, reads/s: 13713.78, writes/s: 0.00, response time: 24.40ms (95%)

[ 100s] threads: 16, tps: 987.40, reads/s: 13826.80, writes/s: 0.00, response time: 24.77ms (95%)

[ 105s] threads: 16, tps: 992.80, reads/s: 13901.60, writes/s: 0.00, response time: 23.59ms (95%)

[ 110s] threads: 16, tps: 982.60, reads/s: 13756.40, writes/s: 0.00, response time: 24.69ms (95%)

[ 115s] threads: 16, tps: 993.00, reads/s: 13904.81, writes/s: 0.00, response time: 24.89ms (95%)

[ 120s] threads: 16, tps: 985.00, reads/s: 13779.60, writes/s: 0.00, response time: 26.86ms (95%)

[ 125s] threads: 16, tps: 991.60, reads/s: 13888.99, writes/s: 0.00, response time: 23.95ms (95%)

[ 130s] threads: 16, tps: 988.20, reads/s: 13832.03, writes/s: 0.00, response time: 25.07ms (95%)

[ 135s] threads: 16, tps: 988.20, reads/s: 13844.80, writes/s: 0.00, response time: 25.37ms (95%)

[ 140s] threads: 16, tps: 973.00, reads/s: 13616.59, writes/s: 0.00, response time: 26.37ms (95%)

[ 145s] threads: 16, tps: 980.20, reads/s: 13727.19, writes/s: 0.00, response time: 24.68ms (95%)

[ 150s] threads: 16, tps: 985.60, reads/s: 13789.60, writes/s: 0.00, response time: 25.97ms (95%)

[ 155s] threads: 16, tps: 967.40, reads/s: 13554.40, writes/s: 0.00, response time: 26.35ms (95%)

[ 160s] threads: 16, tps: 993.00, reads/s: 13890.61, writes/s: 0.00, response time: 25.89ms (95%)

[ 165s] threads: 16, tps: 991.20, reads/s: 13882.00, writes/s: 0.00, response time: 25.37ms (95%)

[ 170s] threads: 16, tps: 972.00, reads/s: 13599.60, writes/s: 0.00, response time: 26.57ms (95%)

[ 175s] threads: 16, tps: 984.20, reads/s: 13782.81, writes/s: 0.00, response time: 24.45ms (95%)

[ 180s] threads: 16, tps: 983.00, reads/s: 13768.79, writes/s: 0.00, response time: 25.23ms (95%)

[ 185s] threads: 16, tps: 994.20, reads/s: 13907.20, writes/s: 0.00, response time: 25.01ms (95%)

[ 190s] threads: 16, tps: 991.60, reads/s: 13886.20, writes/s: 0.00, response time: 25.42ms (95%)

[ 195s] threads: 16, tps: 991.60, reads/s: 13888.00, writes/s: 0.00, response time: 25.16ms (95%)

[ 200s] threads: 16, tps: 986.80, reads/s: 13806.40, writes/s: 0.00, response time: 24.13ms (95%)

[ 205s] threads: 16, tps: 972.60, reads/s: 13622.41, writes/s: 0.00, response time: 25.29ms (95%)

[ 210s] threads: 16, tps: 991.61, reads/s: 13883.13, writes/s: 0.00, response time: 24.51ms (95%)

[ 215s] threads: 16, tps: 984.99, reads/s: 13786.07, writes/s: 0.00, response time: 25.06ms (95%)

[ 220s] threads: 16, tps: 988.60, reads/s: 13844.81, writes/s: 0.00, response time: 25.67ms (95%)

[ 225s] threads: 16, tps: 991.00, reads/s: 13873.17, writes/s: 0.00, response time: 24.96ms (95%)

[ 230s] threads: 16, tps: 992.40, reads/s: 13897.21, writes/s: 0.00, response time: 24.97ms (95%)

[ 235s] threads: 16, tps: 990.20, reads/s: 13858.20, writes/s: 0.00, response time: 25.16ms (95%)

[ 240s] threads: 16, tps: 988.60, reads/s: 13848.60, writes/s: 0.00, response time: 25.23ms (95%)

[ 245s] threads: 16, tps: 993.99, reads/s: 13909.90, writes/s: 0.00, response time: 25.16ms (95%)

[ 250s] threads: 16, tps: 988.01, reads/s: 13827.11, writes/s: 0.00, response time: 25.64ms (95%)

[ 255s] threads: 16, tps: 993.80, reads/s: 13912.80, writes/s: 0.00, response time: 24.91ms (95%)

[ 260s] threads: 16, tps: 972.60, reads/s: 13629.39, writes/s: 0.00, response time: 24.86ms (95%)

[ 265s] threads: 16, tps: 971.00, reads/s: 13583.40, writes/s: 0.00, response time: 25.68ms (95%)

[ 270s] threads: 16, tps: 990.80, reads/s: 13877.40, writes/s: 0.00, response time: 26.08ms (95%)

[ 275s] threads: 16, tps: 989.60, reads/s: 13848.81, writes/s: 0.00, response time: 26.87ms (95%)

[ 280s] threads: 16, tps: 983.60, reads/s: 13768.36, writes/s: 0.00, response time: 25.28ms (95%)

[ 285s] threads: 16, tps: 972.00, reads/s: 13609.02, writes/s: 0.00, response time: 25.85ms (95%)

[ 290s] threads: 16, tps: 983.80, reads/s: 13776.20, writes/s: 0.00, response time: 24.91ms (95%)

[ 295s] threads: 16, tps: 989.40, reads/s: 13850.20, writes/s: 0.00, response time: 24.11ms (95%)

[ 300s] threads: 16, tps: 985.80, reads/s: 13800.80, writes/s: 0.00, response time: 25.25ms (95%)

OLTP test statistics:

queries performed:

read: 4137742

write: 0

other: 591106

total: 4728848

transactions: 295553 (985.14 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 4137742 (13792.00 per sec.)

other operations: 591106 (1970.29 per sec.)

General statistics:

total time: 300.0103s

total number of events: 295553

total time taken by event execution: 4798.3552s

response time:

min: 3.40ms

avg: 16.24ms

max: 67.75ms

approx. 95 percentile: 25.35ms

Threads fairness:

events (avg/stddev): 18472.0625/345.94

execution time (avg/stddev): 299.8972/0.00

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 988.95, reads/s: 13871.69, writes/s: 0.00, response time: 24.91ms (95%)

[ 10s] threads: 16, tps: 954.00, reads/s: 13353.45, writes/s: 0.00, response time: 25.88ms (95%)

[ 15s] threads: 16, tps: 978.20, reads/s: 13705.61, writes/s: 0.00, response time: 25.94ms (95%)

[ 20s] threads: 16, tps: 988.81, reads/s: 13833.71, writes/s: 0.00, response time: 24.99ms (95%)

[ 25s] threads: 16, tps: 970.19, reads/s: 13586.89, writes/s: 0.00, response time: 25.15ms (95%)

[ 30s] threads: 16, tps: 976.20, reads/s: 13663.39, writes/s: 0.00, response time: 25.24ms (95%)

[ 35s] threads: 16, tps: 990.40, reads/s: 13873.02, writes/s: 0.00, response time: 25.82ms (95%)

[ 40s] threads: 16, tps: 987.60, reads/s: 13821.40, writes/s: 0.00, response time: 24.45ms (95%)

[ 45s] threads: 16, tps: 968.40, reads/s: 13560.78, writes/s: 0.00, response time: 25.18ms (95%)

[ 50s] threads: 16, tps: 970.40, reads/s: 13584.60, writes/s: 0.00, response time: 25.60ms (95%)

[ 55s] threads: 16, tps: 983.20, reads/s: 13764.60, writes/s: 0.00, response time: 24.84ms (95%)

[ 60s] threads: 16, tps: 982.20, reads/s: 13754.60, writes/s: 0.00, response time: 24.63ms (95%)

[ 65s] threads: 16, tps: 991.01, reads/s: 13865.94, writes/s: 0.00, response time: 25.08ms (95%)

[ 70s] threads: 16, tps: 993.99, reads/s: 13914.08, writes/s: 0.00, response time: 23.57ms (95%)

[ 75s] threads: 16, tps: 985.60, reads/s: 13797.59, writes/s: 0.00, response time: 25.04ms (95%)

[ 80s] threads: 16, tps: 983.60, reads/s: 13774.40, writes/s: 0.00, response time: 25.58ms (95%)

[ 85s] threads: 16, tps: 959.80, reads/s: 13436.81, writes/s: 0.00, response time: 26.95ms (95%)

[ 90s] threads: 16, tps: 984.20, reads/s: 13777.60, writes/s: 0.00, response time: 24.71ms (95%)

[ 95s] threads: 16, tps: 962.40, reads/s: 13480.38, writes/s: 0.00, response time: 25.85ms (95%)

[ 100s] threads: 16, tps: 984.40, reads/s: 13780.60, writes/s: 0.00, response time: 26.24ms (95%)

[ 105s] threads: 16, tps: 989.60, reads/s: 13854.21, writes/s: 0.00, response time: 25.21ms (95%)

[ 110s] threads: 16, tps: 987.20, reads/s: 13819.19, writes/s: 0.00, response time: 24.29ms (95%)

[ 115s] threads: 16, tps: 952.60, reads/s: 13335.39, writes/s: 0.00, response time: 26.98ms (95%)

[ 120s] threads: 16, tps: 972.20, reads/s: 13616.62, writes/s: 0.00, response time: 24.97ms (95%)

[ 125s] threads: 16, tps: 981.19, reads/s: 13733.09, writes/s: 0.00, response time: 26.06ms (95%)

[ 130s] threads: 16, tps: 961.81, reads/s: 13460.09, writes/s: 0.00, response time: 25.75ms (95%)

[ 135s] threads: 16, tps: 977.59, reads/s: 13684.10, writes/s: 0.00, response time: 25.18ms (95%)

[ 140s] threads: 16, tps: 985.81, reads/s: 13802.90, writes/s: 0.00, response time: 24.67ms (95%)

[ 145s] threads: 16, tps: 936.00, reads/s: 13108.01, writes/s: 0.00, response time: 27.34ms (95%)

[ 150s] threads: 16, tps: 973.00, reads/s: 13625.40, writes/s: 0.00, response time: 25.15ms (95%)

[ 155s] threads: 16, tps: 983.00, reads/s: 13757.42, writes/s: 0.00, response time: 25.30ms (95%)

[ 160s] threads: 16, tps: 980.80, reads/s: 13729.59, writes/s: 0.00, response time: 24.13ms (95%)

[ 165s] threads: 16, tps: 964.40, reads/s: 13503.20, writes/s: 0.00, response time: 26.08ms (95%)

[ 170s] threads: 16, tps: 980.20, reads/s: 13730.40, writes/s: 0.00, response time: 25.18ms (95%)

[ 175s] threads: 16, tps: 986.00, reads/s: 13793.63, writes/s: 0.00, response time: 24.88ms (95%)

[ 180s] threads: 16, tps: 978.20, reads/s: 13697.18, writes/s: 0.00, response time: 25.65ms (95%)

[ 185s] threads: 16, tps: 977.60, reads/s: 13686.80, writes/s: 0.00, response time: 25.49ms (95%)

[ 190s] threads: 16, tps: 984.20, reads/s: 13775.22, writes/s: 0.00, response time: 25.62ms (95%)

[ 195s] threads: 16, tps: 987.80, reads/s: 13831.00, writes/s: 0.00, response time: 24.88ms (95%)

[ 200s] threads: 16, tps: 985.20, reads/s: 13791.37, writes/s: 0.00, response time: 24.52ms (95%)

[ 205s] threads: 16, tps: 964.00, reads/s: 13496.81, writes/s: 0.00, response time: 25.27ms (95%)

[ 210s] threads: 16, tps: 976.20, reads/s: 13672.81, writes/s: 0.00, response time: 25.22ms (95%)

[ 215s] threads: 16, tps: 957.00, reads/s: 13392.79, writes/s: 0.00, response time: 27.97ms (95%)

[ 220s] threads: 16, tps: 976.40, reads/s: 13668.40, writes/s: 0.00, response time: 26.12ms (95%)

[ 225s] threads: 16, tps: 985.60, reads/s: 13803.62, writes/s: 0.00, response time: 25.21ms (95%)

[ 230s] threads: 16, tps: 989.60, reads/s: 13857.40, writes/s: 0.00, response time: 24.88ms (95%)

[ 235s] threads: 16, tps: 992.20, reads/s: 13885.99, writes/s: 0.00, response time: 25.39ms (95%)

[ 240s] threads: 16, tps: 990.00, reads/s: 13863.22, writes/s: 0.00, response time: 25.28ms (95%)

[ 245s] threads: 16, tps: 976.00, reads/s: 13662.79, writes/s: 0.00, response time: 26.24ms (95%)

[ 250s] threads: 16, tps: 979.80, reads/s: 13722.40, writes/s: 0.00, response time: 25.89ms (95%)

[ 255s] threads: 16, tps: 985.60, reads/s: 13788.39, writes/s: 0.00, response time: 24.93ms (95%)

[ 260s] threads: 16, tps: 974.40, reads/s: 13643.54, writes/s: 0.00, response time: 25.46ms (95%)

[ 265s] threads: 16, tps: 941.60, reads/s: 13181.86, writes/s: 0.00, response time: 28.17ms (95%)

[ 270s] threads: 16, tps: 972.00, reads/s: 13609.40, writes/s: 0.00, response time: 26.28ms (95%)

[ 275s] threads: 16, tps: 968.40, reads/s: 13564.01, writes/s: 0.00, response time: 25.82ms (95%)

[ 280s] threads: 16, tps: 972.60, reads/s: 13613.00, writes/s: 0.00, response time: 26.50ms (95%)

[ 285s] threads: 16, tps: 965.20, reads/s: 13514.19, writes/s: 0.00, response time: 26.34ms (95%)

[ 290s] threads: 16, tps: 964.60, reads/s: 13503.79, writes/s: 0.00, response time: 25.27ms (95%)

[ 295s] threads: 16, tps: 952.20, reads/s: 13331.21, writes/s: 0.00, response time: 26.40ms (95%)

[ 300s] threads: 16, tps: 973.40, reads/s: 13628.81, writes/s: 0.00, response time: 24.61ms (95%)

OLTP test statistics:

queries performed:

read: 4099746

write: 0

other: 585678

total: 4685424

transactions: 292839 (976.11 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 4099746 (13665.51 per sec.)

other operations: 585678 (1952.22 per sec.)

General statistics:

total time: 300.0068s

total number of events: 292839

total time taken by event execution: 4798.6900s

response time:

min: 3.41ms

avg: 16.39ms

max: 74.71ms

approx. 95 percentile: 25.55ms

Threads fairness:

events (avg/stddev): 18302.4375/390.16

execution time (avg/stddev): 299.9181/0.00

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 346.17, reads/s: 4871.38, writes/s: 0.00, response time: 58.17ms (95%)

[ 10s] threads: 16, tps: 447.49, reads/s: 6270.24, writes/s: 0.00, response time: 54.38ms (95%)

[ 15s] threads: 16, tps: 450.79, reads/s: 6306.64, writes/s: 0.00, response time: 50.42ms (95%)

[ 20s] threads: 16, tps: 439.02, reads/s: 6141.84, writes/s: 0.00, response time: 54.78ms (95%)

[ 25s] threads: 16, tps: 430.52, reads/s: 6029.04, writes/s: 0.00, response time: 56.24ms (95%)

[ 30s] threads: 16, tps: 418.68, reads/s: 5862.88, writes/s: 0.00, response time: 59.35ms (95%)

[ 35s] threads: 16, tps: 430.88, reads/s: 6025.19, writes/s: 0.00, response time: 55.95ms (95%)

[ 40s] threads: 16, tps: 423.91, reads/s: 5942.35, writes/s: 0.00, response time: 57.51ms (95%)

[ 45s] threads: 16, tps: 401.80, reads/s: 5622.37, writes/s: 0.00, response time: 60.68ms (95%)

[ 50s] threads: 16, tps: 418.00, reads/s: 5854.99, writes/s: 0.00, response time: 56.51ms (95%)

[ 55s] threads: 16, tps: 418.19, reads/s: 5857.60, writes/s: 0.00, response time: 56.88ms (95%)

[ 60s] threads: 16, tps: 426.06, reads/s: 5956.82, writes/s: 0.00, response time: 54.68ms (95%)

[ 65s] threads: 16, tps: 454.58, reads/s: 6360.78, writes/s: 0.00, response time: 51.13ms (95%)

[ 70s] threads: 16, tps: 460.31, reads/s: 6446.98, writes/s: 0.00, response time: 49.91ms (95%)

[ 75s] threads: 16, tps: 465.77, reads/s: 6517.38, writes/s: 0.00, response time: 49.39ms (95%)

[ 80s] threads: 16, tps: 458.87, reads/s: 6429.22, writes/s: 0.00, response time: 50.45ms (95%)

[ 85s] threads: 16, tps: 455.73, reads/s: 6389.27, writes/s: 0.00, response time: 49.06ms (95%)

[ 90s] threads: 16, tps: 443.97, reads/s: 6207.34, writes/s: 0.00, response time: 52.32ms (95%)

[ 95s] threads: 16, tps: 451.64, reads/s: 6324.95, writes/s: 0.00, response time: 51.67ms (95%)

[ 100s] threads: 16, tps: 435.30, reads/s: 6086.81, writes/s: 0.00, response time: 53.67ms (95%)

[ 105s] threads: 16, tps: 438.10, reads/s: 6138.59, writes/s: 0.00, response time: 51.59ms (95%)

[ 110s] threads: 16, tps: 423.60, reads/s: 5937.67, writes/s: 0.00, response time: 54.35ms (95%)

[ 115s] threads: 16, tps: 432.42, reads/s: 6046.15, writes/s: 0.00, response time: 54.84ms (95%)

[ 120s] threads: 16, tps: 434.39, reads/s: 6084.50, writes/s: 0.00, response time: 56.36ms (95%)

[ 125s] threads: 16, tps: 433.38, reads/s: 6065.37, writes/s: 0.00, response time: 56.24ms (95%)

[ 130s] threads: 16, tps: 427.39, reads/s: 5982.33, writes/s: 0.00, response time: 55.52ms (95%)

[ 135s] threads: 16, tps: 433.14, reads/s: 6066.55, writes/s: 0.00, response time: 53.51ms (95%)

[ 140s] threads: 16, tps: 435.27, reads/s: 6093.36, writes/s: 0.00, response time: 54.09ms (95%)

[ 145s] threads: 16, tps: 439.60, reads/s: 6156.07, writes/s: 0.00, response time: 54.12ms (95%)

[ 150s] threads: 16, tps: 441.49, reads/s: 6175.91, writes/s: 0.00, response time: 51.15ms (95%)

[ 155s] threads: 16, tps: 446.33, reads/s: 6253.22, writes/s: 0.00, response time: 53.18ms (95%)

[ 160s] threads: 16, tps: 435.12, reads/s: 6094.14, writes/s: 0.00, response time: 53.78ms (95%)

[ 165s] threads: 16, tps: 425.58, reads/s: 5962.67, writes/s: 0.00, response time: 55.52ms (95%)

[ 170s] threads: 16, tps: 425.61, reads/s: 5940.26, writes/s: 0.00, response time: 55.67ms (95%)

[ 175s] threads: 16, tps: 452.18, reads/s: 6347.25, writes/s: 0.00, response time: 50.70ms (95%)

[ 180s] threads: 16, tps: 439.40, reads/s: 6146.20, writes/s: 0.00, response time: 55.34ms (95%)

[ 185s] threads: 16, tps: 442.40, reads/s: 6190.76, writes/s: 0.00, response time: 55.54ms (95%)

[ 190s] threads: 16, tps: 436.60, reads/s: 6116.41, writes/s: 0.00, response time: 53.40ms (95%)

[ 195s] threads: 16, tps: 435.88, reads/s: 6102.55, writes/s: 0.00, response time: 54.40ms (95%)

[ 200s] threads: 16, tps: 438.12, reads/s: 6131.07, writes/s: 0.00, response time: 55.79ms (95%)

[ 205s] threads: 16, tps: 435.60, reads/s: 6100.34, writes/s: 0.00, response time: 55.06ms (95%)

[ 210s] threads: 16, tps: 433.60, reads/s: 6069.18, writes/s: 0.00, response time: 54.63ms (95%)

[ 215s] threads: 16, tps: 436.75, reads/s: 6118.12, writes/s: 0.00, response time: 55.17ms (95%)

[ 220s] threads: 16, tps: 416.35, reads/s: 5820.89, writes/s: 0.00, response time: 57.38ms (95%)

[ 225s] threads: 16, tps: 428.23, reads/s: 6000.63, writes/s: 0.00, response time: 56.04ms (95%)

[ 230s] threads: 16, tps: 421.80, reads/s: 5901.39, writes/s: 0.00, response time: 57.00ms (95%)

[ 235s] threads: 16, tps: 436.51, reads/s: 6108.10, writes/s: 0.00, response time: 55.44ms (95%)

[ 240s] threads: 16, tps: 442.30, reads/s: 6197.66, writes/s: 0.00, response time: 52.53ms (95%)

[ 245s] threads: 16, tps: 446.42, reads/s: 6253.12, writes/s: 0.00, response time: 54.79ms (95%)

[ 250s] threads: 16, tps: 430.80, reads/s: 6022.39, writes/s: 0.00, response time: 55.87ms (95%)

[ 255s] threads: 16, tps: 445.20, reads/s: 6236.20, writes/s: 0.00, response time: 55.19ms (95%)

[ 260s] threads: 16, tps: 439.80, reads/s: 6161.39, writes/s: 0.00, response time: 52.67ms (95%)

[ 265s] threads: 16, tps: 442.01, reads/s: 6186.14, writes/s: 0.00, response time: 51.61ms (95%)

[ 270s] threads: 16, tps: 441.59, reads/s: 6179.07, writes/s: 0.00, response time: 52.46ms (95%)

[ 275s] threads: 16, tps: 444.40, reads/s: 6227.55, writes/s: 0.00, response time: 53.10ms (95%)

[ 280s] threads: 16, tps: 434.81, reads/s: 6078.18, writes/s: 0.00, response time: 53.14ms (95%)

[ 285s] threads: 16, tps: 443.82, reads/s: 6222.46, writes/s: 0.00, response time: 51.15ms (95%)

[ 290s] threads: 16, tps: 432.19, reads/s: 6048.30, writes/s: 0.00, response time: 54.40ms (95%)

[ 295s] threads: 16, tps: 440.75, reads/s: 6172.73, writes/s: 0.00, response time: 54.22ms (95%)

[ 300s] threads: 16, tps: 439.45, reads/s: 6138.61, writes/s: 0.00, response time: 54.29ms (95%)

OLTP test statistics:

queries performed:

read: 1829002

write: 0

other: 261286

total: 2090288

transactions: 130643 (435.42 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 1829002 (6095.93 per sec.)

other operations: 261286 (870.85 per sec.)

General statistics:

total time: 300.0364s

total number of events: 130643

total time taken by event execution: 4783.0029s

response time:

min: 9.84ms

avg: 36.61ms

max: 262.71ms

approx. 95 percentile: 54.50ms

Threads fairness:

events (avg/stddev): 8165.1875/44.33

execution time (avg/stddev): 298.9377/0.15

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 452.43, reads/s: 6358.98, writes/s: 0.00, response time: 51.30ms (95%)

[ 10s] threads: 16, tps: 435.58, reads/s: 6095.58, writes/s: 0.00, response time: 54.92ms (95%)

[ 15s] threads: 16, tps: 446.75, reads/s: 6257.33, writes/s: 0.00, response time: 49.97ms (95%)

[ 20s] threads: 16, tps: 441.08, reads/s: 6172.26, writes/s: 0.00, response time: 55.29ms (95%)

[ 25s] threads: 16, tps: 438.56, reads/s: 6143.03, writes/s: 0.00, response time: 56.07ms (95%)

[ 30s] threads: 16, tps: 434.60, reads/s: 6081.98, writes/s: 0.00, response time: 55.55ms (95%)

[ 35s] threads: 16, tps: 431.41, reads/s: 6035.49, writes/s: 0.00, response time: 54.63ms (95%)

[ 40s] threads: 16, tps: 437.59, reads/s: 6131.93, writes/s: 0.00, response time: 54.58ms (95%)

[ 45s] threads: 16, tps: 432.23, reads/s: 6052.56, writes/s: 0.00, response time: 55.34ms (95%)

[ 50s] threads: 16, tps: 415.40, reads/s: 5812.98, writes/s: 0.00, response time: 55.89ms (95%)

[ 55s] threads: 16, tps: 434.00, reads/s: 6068.01, writes/s: 0.00, response time: 53.08ms (95%)

[ 60s] threads: 16, tps: 431.00, reads/s: 6046.60, writes/s: 0.00, response time: 53.16ms (95%)

[ 65s] threads: 16, tps: 443.20, reads/s: 6195.74, writes/s: 0.00, response time: 51.78ms (95%)

[ 70s] threads: 16, tps: 437.21, reads/s: 6121.28, writes/s: 0.00, response time: 53.99ms (95%)

[ 75s] threads: 16, tps: 438.04, reads/s: 6133.72, writes/s: 0.00, response time: 54.22ms (95%)

[ 80s] threads: 16, tps: 446.39, reads/s: 6252.87, writes/s: 0.00, response time: 52.61ms (95%)

[ 85s] threads: 16, tps: 450.40, reads/s: 6307.83, writes/s: 0.00, response time: 52.48ms (95%)

[ 90s] threads: 16, tps: 455.20, reads/s: 6372.18, writes/s: 0.00, response time: 52.59ms (95%)

[ 95s] threads: 16, tps: 445.98, reads/s: 6243.29, writes/s: 0.00, response time: 52.57ms (95%)

[ 100s] threads: 16, tps: 451.46, reads/s: 6315.01, writes/s: 0.00, response time: 53.93ms (95%)

[ 105s] threads: 16, tps: 445.39, reads/s: 6241.43, writes/s: 0.00, response time: 51.12ms (95%)

[ 110s] threads: 16, tps: 441.18, reads/s: 6167.94, writes/s: 0.00, response time: 51.70ms (95%)

[ 115s] threads: 16, tps: 422.95, reads/s: 5917.95, writes/s: 0.00, response time: 55.34ms (95%)

[ 120s] threads: 16, tps: 419.94, reads/s: 5883.81, writes/s: 0.00, response time: 56.04ms (95%)

[ 125s] threads: 16, tps: 426.31, reads/s: 5973.11, writes/s: 0.00, response time: 56.15ms (95%)

[ 130s] threads: 16, tps: 442.99, reads/s: 6198.05, writes/s: 0.00, response time: 54.51ms (95%)

[ 135s] threads: 16, tps: 435.46, reads/s: 6101.47, writes/s: 0.00, response time: 55.17ms (95%)

[ 140s] threads: 16, tps: 439.31, reads/s: 6150.69, writes/s: 0.00, response time: 53.83ms (95%)

[ 145s] threads: 16, tps: 445.00, reads/s: 6233.02, writes/s: 0.00, response time: 53.21ms (95%)

[ 150s] threads: 16, tps: 453.60, reads/s: 6349.37, writes/s: 0.00, response time: 53.95ms (95%)

[ 155s] threads: 16, tps: 455.60, reads/s: 6371.04, writes/s: 0.00, response time: 51.82ms (95%)

[ 160s] threads: 16, tps: 437.95, reads/s: 6132.15, writes/s: 0.00, response time: 52.20ms (95%)

[ 165s] threads: 16, tps: 436.84, reads/s: 6115.83, writes/s: 0.00, response time: 53.03ms (95%)

[ 170s] threads: 16, tps: 425.20, reads/s: 5954.15, writes/s: 0.00, response time: 57.26ms (95%)

[ 175s] threads: 16, tps: 415.39, reads/s: 5823.67, writes/s: 0.00, response time: 59.23ms (95%)

[ 180s] threads: 16, tps: 417.21, reads/s: 5833.56, writes/s: 0.00, response time: 56.64ms (95%)

[ 185s] threads: 16, tps: 419.60, reads/s: 5867.83, writes/s: 0.00, response time: 57.67ms (95%)

[ 190s] threads: 16, tps: 440.97, reads/s: 6172.64, writes/s: 0.00, response time: 52.72ms (95%)

[ 195s] threads: 16, tps: 447.42, reads/s: 6276.28, writes/s: 0.00, response time: 51.27ms (95%)

[ 200s] threads: 16, tps: 447.35, reads/s: 6257.89, writes/s: 0.00, response time: 54.46ms (95%)

[ 205s] threads: 16, tps: 449.98, reads/s: 6307.15, writes/s: 0.00, response time: 54.99ms (95%)

[ 210s] threads: 16, tps: 452.68, reads/s: 6336.48, writes/s: 0.00, response time: 54.89ms (95%)

[ 215s] threads: 16, tps: 465.60, reads/s: 6509.05, writes/s: 0.00, response time: 53.45ms (95%)

[ 220s] threads: 16, tps: 451.74, reads/s: 6327.50, writes/s: 0.00, response time: 53.00ms (95%)

[ 225s] threads: 16, tps: 441.03, reads/s: 6172.97, writes/s: 0.00, response time: 54.55ms (95%)

[ 230s] threads: 16, tps: 424.06, reads/s: 5940.80, writes/s: 0.00, response time: 53.93ms (95%)

[ 235s] threads: 16, tps: 418.00, reads/s: 5850.86, writes/s: 0.00, response time: 56.61ms (95%)

[ 240s] threads: 16, tps: 424.94, reads/s: 5947.81, writes/s: 0.00, response time: 56.44ms (95%)

[ 245s] threads: 16, tps: 433.20, reads/s: 6065.00, writes/s: 0.00, response time: 54.17ms (95%)

[ 250s] threads: 16, tps: 454.20, reads/s: 6358.80, writes/s: 0.00, response time: 51.21ms (95%)

[ 255s] threads: 16, tps: 459.40, reads/s: 6435.33, writes/s: 0.00, response time: 50.30ms (95%)

[ 260s] threads: 16, tps: 452.81, reads/s: 6336.88, writes/s: 0.00, response time: 50.80ms (95%)

[ 265s] threads: 16, tps: 454.86, reads/s: 6364.91, writes/s: 0.00, response time: 49.34ms (95%)

[ 270s] threads: 16, tps: 455.88, reads/s: 6377.16, writes/s: 0.00, response time: 51.62ms (95%)

[ 275s] threads: 16, tps: 458.46, reads/s: 6421.26, writes/s: 0.00, response time: 50.24ms (95%)

[ 280s] threads: 16, tps: 459.97, reads/s: 6442.17, writes/s: 0.00, response time: 51.45ms (95%)

[ 285s] threads: 16, tps: 457.62, reads/s: 6412.75, writes/s: 0.00, response time: 51.62ms (95%)

[ 290s] threads: 16, tps: 436.80, reads/s: 6107.16, writes/s: 0.00, response time: 55.02ms (95%)

[ 295s] threads: 16, tps: 434.47, reads/s: 6081.20, writes/s: 0.00, response time: 54.63ms (95%)

[ 300s] threads: 16, tps: 448.47, reads/s: 6280.03, writes/s: 0.00, response time: 51.93ms (95%)

OLTP test statistics:

queries performed:

read: 1851556

write: 0

other: 264508

total: 2116064

transactions: 132254 (440.78 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 1851556 (6170.99 per sec.)

other operations: 264508 (881.57 per sec.)

General statistics:

total time: 300.0420s

total number of events: 132254

total time taken by event execution: 4798.5149s

response time:

min: 11.87ms

avg: 36.28ms

max: 256.73ms

approx. 95 percentile: 53.93ms

Threads fairness:

events (avg/stddev): 8265.8750/49.74

execution time (avg/stddev): 299.9072/0.04

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 106.50, reads/s: 1522.09, writes/s: 0.00, response time: 404.81ms (95%)

[ 10s] threads: 16, tps: 98.80, reads/s: 1379.60, writes/s: 0.00, response time: 408.22ms (95%)

[ 15s] threads: 16, tps: 117.40, reads/s: 1642.38, writes/s: 0.00, response time: 365.20ms (95%)

[ 20s] threads: 16, tps: 123.80, reads/s: 1732.62, writes/s: 0.00, response time: 369.71ms (95%)

[ 25s] threads: 16, tps: 100.80, reads/s: 1408.40, writes/s: 0.00, response time: 436.79ms (95%)

[ 30s] threads: 16, tps: 118.40, reads/s: 1662.80, writes/s: 0.00, response time: 348.96ms (95%)

[ 35s] threads: 16, tps: 99.20, reads/s: 1382.80, writes/s: 0.00, response time: 431.08ms (95%)

[ 40s] threads: 16, tps: 118.80, reads/s: 1663.40, writes/s: 0.00, response time: 377.54ms (95%)

[ 45s] threads: 16, tps: 103.00, reads/s: 1442.20, writes/s: 0.00, response time: 436.92ms (95%)

[ 50s] threads: 16, tps: 109.20, reads/s: 1533.00, writes/s: 0.00, response time: 380.49ms (95%)

[ 55s] threads: 16, tps: 80.60, reads/s: 1130.00, writes/s: 0.00, response time: 539.42ms (95%)

[ 60s] threads: 16, tps: 96.80, reads/s: 1352.20, writes/s: 0.00, response time: 416.12ms (95%)

[ 65s] threads: 16, tps: 89.80, reads/s: 1257.60, writes/s: 0.00, response time: 517.13ms (95%)

[ 70s] threads: 16, tps: 94.20, reads/s: 1317.40, writes/s: 0.00, response time: 445.91ms (95%)

[ 75s] threads: 16, tps: 117.60, reads/s: 1645.20, writes/s: 0.00, response time: 383.01ms (95%)

[ 80s] threads: 16, tps: 102.20, reads/s: 1436.60, writes/s: 0.00, response time: 444.98ms (95%)

[ 85s] threads: 16, tps: 99.40, reads/s: 1388.80, writes/s: 0.00, response time: 388.32ms (95%)

[ 90s] threads: 16, tps: 103.40, reads/s: 1447.00, writes/s: 0.00, response time: 413.51ms (95%)

[ 95s] threads: 16, tps: 120.80, reads/s: 1692.80, writes/s: 0.00, response time: 350.43ms (95%)

[ 100s] threads: 16, tps: 124.60, reads/s: 1742.00, writes/s: 0.00, response time: 338.16ms (95%)

[ 105s] threads: 16, tps: 109.80, reads/s: 1543.20, writes/s: 0.00, response time: 386.23ms (95%)

[ 110s] threads: 16, tps: 113.40, reads/s: 1582.20, writes/s: 0.00, response time: 397.97ms (95%)

[ 115s] threads: 16, tps: 97.00, reads/s: 1356.39, writes/s: 0.00, response time: 450.88ms (95%)

[ 120s] threads: 16, tps: 106.20, reads/s: 1488.61, writes/s: 0.00, response time: 399.76ms (95%)

[ 125s] threads: 16, tps: 100.20, reads/s: 1400.40, writes/s: 0.00, response time: 437.45ms (95%)

[ 130s] threads: 16, tps: 100.00, reads/s: 1397.60, writes/s: 0.00, response time: 426.84ms (95%)

[ 135s] threads: 16, tps: 116.40, reads/s: 1634.80, writes/s: 0.00, response time: 387.97ms (95%)

[ 140s] threads: 16, tps: 106.60, reads/s: 1491.20, writes/s: 0.00, response time: 382.66ms (95%)

[ 145s] threads: 16, tps: 96.00, reads/s: 1341.40, writes/s: 0.00, response time: 424.80ms (95%)

[ 150s] threads: 16, tps: 99.40, reads/s: 1395.20, writes/s: 0.00, response time: 438.89ms (95%)

[ 155s] threads: 16, tps: 118.40, reads/s: 1656.79, writes/s: 0.00, response time: 355.60ms (95%)

[ 160s] threads: 16, tps: 108.40, reads/s: 1513.40, writes/s: 0.00, response time: 403.12ms (95%)

[ 165s] threads: 16, tps: 113.80, reads/s: 1592.18, writes/s: 0.00, response time: 382.32ms (95%)

[ 170s] threads: 16, tps: 101.80, reads/s: 1431.22, writes/s: 0.00, response time: 406.51ms (95%)

[ 175s] threads: 16, tps: 118.00, reads/s: 1652.99, writes/s: 0.00, response time: 358.49ms (95%)

[ 180s] threads: 16, tps: 100.00, reads/s: 1396.20, writes/s: 0.00, response time: 458.91ms (95%)

[ 185s] threads: 16, tps: 107.40, reads/s: 1498.79, writes/s: 0.00, response time: 425.82ms (95%)

[ 190s] threads: 16, tps: 115.80, reads/s: 1628.61, writes/s: 0.00, response time: 349.06ms (95%)

[ 195s] threads: 16, tps: 96.80, reads/s: 1354.60, writes/s: 0.00, response time: 445.51ms (95%)

[ 200s] threads: 16, tps: 106.80, reads/s: 1496.60, writes/s: 0.00, response time: 389.95ms (95%)

[ 205s] threads: 16, tps: 94.60, reads/s: 1325.60, writes/s: 0.00, response time: 464.16ms (95%)

[ 210s] threads: 16, tps: 111.80, reads/s: 1559.60, writes/s: 0.00, response time: 409.45ms (95%)

[ 215s] threads: 16, tps: 104.20, reads/s: 1459.80, writes/s: 0.00, response time: 441.00ms (95%)

[ 220s] threads: 16, tps: 121.60, reads/s: 1703.60, writes/s: 0.00, response time: 366.08ms (95%)

[ 225s] threads: 16, tps: 105.20, reads/s: 1471.75, writes/s: 0.00, response time: 395.59ms (95%)

[ 230s] threads: 16, tps: 111.20, reads/s: 1558.45, writes/s: 0.00, response time: 389.71ms (95%)

[ 235s] threads: 16, tps: 112.40, reads/s: 1578.00, writes/s: 0.00, response time: 400.48ms (95%)

[ 240s] threads: 16, tps: 120.60, reads/s: 1690.00, writes/s: 0.00, response time: 348.33ms (95%)

[ 245s] threads: 16, tps: 103.40, reads/s: 1437.60, writes/s: 0.00, response time: 440.87ms (95%)

[ 250s] threads: 16, tps: 115.60, reads/s: 1626.40, writes/s: 0.00, response time: 372.83ms (95%)

[ 255s] threads: 16, tps: 99.00, reads/s: 1387.80, writes/s: 0.00, response time: 424.17ms (95%)

[ 260s] threads: 16, tps: 104.40, reads/s: 1448.80, writes/s: 0.00, response time: 432.37ms (95%)

[ 265s] threads: 16, tps: 101.80, reads/s: 1433.80, writes/s: 0.00, response time: 412.15ms (95%)

[ 270s] threads: 16, tps: 103.40, reads/s: 1445.00, writes/s: 0.00, response time: 448.18ms (95%)

[ 275s] threads: 16, tps: 102.20, reads/s: 1433.40, writes/s: 0.00, response time: 424.04ms (95%)

[ 280s] threads: 16, tps: 101.60, reads/s: 1413.60, writes/s: 0.00, response time: 473.70ms (95%)

[ 285s] threads: 16, tps: 97.40, reads/s: 1370.00, writes/s: 0.00, response time: 438.76ms (95%)

[ 290s] threads: 16, tps: 103.80, reads/s: 1451.40, writes/s: 0.00, response time: 387.62ms (95%)

[ 295s] threads: 16, tps: 113.00, reads/s: 1585.00, writes/s: 0.00, response time: 366.85ms (95%)

[ 300s] threads: 16, tps: 104.80, reads/s: 1471.60, writes/s: 0.00, response time: 409.32ms (95%)

OLTP test statistics:

queries performed:

read: 447510

write: 0

other: 63930

total: 511440

transactions: 31965 (106.46 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 447510 (1490.41 per sec.)

other operations: 63930 (212.92 per sec.)

General statistics:

total time: 300.2595s

total number of events: 31965

total time taken by event execution: 4801.5128s

response time:

min: 8.95ms

avg: 150.21ms

max: 1050.47ms

approx. 95 percentile: 410.30ms

Threads fairness:

events (avg/stddev): 1997.8125/35.69

execution time (avg/stddev): 300.0945/0.06

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 171.38, reads/s: 2425.08, writes/s: 0.00, response time: 186.73ms (95%)

[ 10s] threads: 16, tps: 349.00, reads/s: 4886.21, writes/s: 0.00, response time: 81.81ms (95%)

[ 15s] threads: 16, tps: 341.60, reads/s: 4776.57, writes/s: 0.00, response time: 77.01ms (95%)

[ 20s] threads: 16, tps: 391.40, reads/s: 5481.82, writes/s: 0.00, response time: 65.51ms (95%)

[ 25s] threads: 16, tps: 382.60, reads/s: 5356.41, writes/s: 0.00, response time: 68.91ms (95%)

[ 30s] threads: 16, tps: 405.00, reads/s: 5668.20, writes/s: 0.00, response time: 58.29ms (95%)

[ 35s] threads: 16, tps: 383.00, reads/s: 5371.21, writes/s: 0.00, response time: 62.17ms (95%)

[ 40s] threads: 16, tps: 391.00, reads/s: 5462.96, writes/s: 0.00, response time: 60.88ms (95%)

[ 45s] threads: 16, tps: 387.72, reads/s: 5432.33, writes/s: 0.00, response time: 60.68ms (95%)

[ 50s] threads: 16, tps: 382.48, reads/s: 5360.05, writes/s: 0.00, response time: 60.83ms (95%)

[ 55s] threads: 16, tps: 381.00, reads/s: 5325.40, writes/s: 0.00, response time: 60.39ms (95%)

[ 60s] threads: 16, tps: 426.39, reads/s: 5974.51, writes/s: 0.00, response time: 55.45ms (95%)

[ 65s] threads: 16, tps: 424.41, reads/s: 5935.89, writes/s: 0.00, response time: 56.93ms (95%)

[ 70s] threads: 16, tps: 419.40, reads/s: 5876.37, writes/s: 0.00, response time: 55.72ms (95%)

[ 75s] threads: 16, tps: 423.40, reads/s: 5928.38, writes/s: 0.00, response time: 55.85ms (95%)

[ 80s] threads: 16, tps: 424.40, reads/s: 5944.84, writes/s: 0.00, response time: 54.84ms (95%)

[ 85s] threads: 16, tps: 418.20, reads/s: 5852.37, writes/s: 0.00, response time: 55.65ms (95%)

[ 90s] threads: 16, tps: 419.99, reads/s: 5886.26, writes/s: 0.00, response time: 55.60ms (95%)

[ 95s] threads: 16, tps: 412.88, reads/s: 5771.13, writes/s: 0.00, response time: 56.02ms (95%)

[ 100s] threads: 16, tps: 406.12, reads/s: 5687.89, writes/s: 0.00, response time: 57.15ms (95%)

[ 105s] threads: 16, tps: 410.20, reads/s: 5735.38, writes/s: 0.00, response time: 54.42ms (95%)

[ 110s] threads: 16, tps: 428.97, reads/s: 6012.13, writes/s: 0.00, response time: 54.73ms (95%)

[ 115s] threads: 16, tps: 428.43, reads/s: 5993.27, writes/s: 0.00, response time: 54.46ms (95%)

[ 120s] threads: 16, tps: 430.09, reads/s: 6025.19, writes/s: 0.00, response time: 54.63ms (95%)

[ 125s] threads: 16, tps: 434.32, reads/s: 6079.42, writes/s: 0.00, response time: 53.67ms (95%)

[ 130s] threads: 16, tps: 432.80, reads/s: 6057.42, writes/s: 0.00, response time: 54.32ms (95%)

[ 135s] threads: 16, tps: 422.40, reads/s: 5920.85, writes/s: 0.00, response time: 54.40ms (95%)

[ 140s] threads: 16, tps: 427.60, reads/s: 5981.58, writes/s: 0.00, response time: 54.30ms (95%)

[ 145s] threads: 16, tps: 425.20, reads/s: 5949.03, writes/s: 0.00, response time: 54.32ms (95%)

[ 150s] threads: 16, tps: 423.20, reads/s: 5933.18, writes/s: 0.00, response time: 54.45ms (95%)

[ 155s] threads: 16, tps: 415.80, reads/s: 5823.17, writes/s: 0.00, response time: 56.61ms (95%)

[ 160s] threads: 16, tps: 419.00, reads/s: 5858.24, writes/s: 0.00, response time: 55.68ms (95%)

[ 165s] threads: 16, tps: 426.00, reads/s: 5962.01, writes/s: 0.00, response time: 53.90ms (95%)

[ 170s] threads: 16, tps: 439.40, reads/s: 6151.56, writes/s: 0.00, response time: 53.05ms (95%)

[ 175s] threads: 16, tps: 438.17, reads/s: 6137.95, writes/s: 0.00, response time: 53.93ms (95%)

[ 180s] threads: 16, tps: 441.24, reads/s: 6175.31, writes/s: 0.00, response time: 53.14ms (95%)

[ 185s] threads: 16, tps: 441.00, reads/s: 6176.45, writes/s: 0.00, response time: 53.26ms (95%)

[ 190s] threads: 16, tps: 436.48, reads/s: 6114.67, writes/s: 0.00, response time: 53.96ms (95%)

[ 195s] threads: 16, tps: 438.32, reads/s: 6133.52, writes/s: 0.00, response time: 52.83ms (95%)

[ 200s] threads: 16, tps: 430.00, reads/s: 6019.77, writes/s: 0.00, response time: 53.05ms (95%)

[ 205s] threads: 16, tps: 430.60, reads/s: 6033.22, writes/s: 0.00, response time: 53.78ms (95%)

[ 210s] threads: 16, tps: 433.00, reads/s: 6052.17, writes/s: 0.00, response time: 52.84ms (95%)

[ 215s] threads: 16, tps: 404.07, reads/s: 5664.12, writes/s: 0.00, response time: 56.51ms (95%)

[ 220s] threads: 16, tps: 398.32, reads/s: 5572.07, writes/s: 0.00, response time: 54.97ms (95%)

[ 225s] threads: 16, tps: 401.16, reads/s: 5617.61, writes/s: 0.00, response time: 55.49ms (95%)

[ 230s] threads: 16, tps: 413.69, reads/s: 5789.42, writes/s: 0.00, response time: 54.81ms (95%)

[ 235s] threads: 16, tps: 433.00, reads/s: 6065.34, writes/s: 0.00, response time: 52.75ms (95%)

[ 240s] threads: 16, tps: 432.80, reads/s: 6057.65, writes/s: 0.00, response time: 52.69ms (95%)

[ 245s] threads: 16, tps: 433.66, reads/s: 6073.57, writes/s: 0.00, response time: 53.06ms (95%)

[ 250s] threads: 16, tps: 446.96, reads/s: 6263.11, writes/s: 0.00, response time: 52.70ms (95%)

[ 255s] threads: 16, tps: 430.92, reads/s: 6029.84, writes/s: 0.00, response time: 53.46ms (95%)

[ 260s] threads: 16, tps: 442.54, reads/s: 6193.32, writes/s: 0.00, response time: 52.84ms (95%)

[ 265s] threads: 16, tps: 438.63, reads/s: 6132.50, writes/s: 0.00, response time: 52.72ms (95%)

[ 270s] threads: 16, tps: 443.57, reads/s: 6218.80, writes/s: 0.00, response time: 51.79ms (95%)

[ 275s] threads: 16, tps: 427.14, reads/s: 5973.20, writes/s: 0.00, response time: 53.58ms (95%)

[ 280s] threads: 16, tps: 419.05, reads/s: 5865.51, writes/s: 0.00, response time: 54.74ms (95%)

[ 285s] threads: 16, tps: 413.08, reads/s: 5789.74, writes/s: 0.00, response time: 53.24ms (95%)

[ 290s] threads: 16, tps: 423.76, reads/s: 5933.24, writes/s: 0.00, response time: 54.61ms (95%)

[ 295s] threads: 16, tps: 417.57, reads/s: 5843.33, writes/s: 0.00, response time: 54.40ms (95%)

[ 300s] threads: 16, tps: 421.45, reads/s: 5899.73, writes/s: 0.00, response time: 53.26ms (95%)

OLTP test statistics:

queries performed:

read: 1738646

write: 0

other: 248378

total: 1987024

transactions: 124189 (413.93 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 1738646 (5794.96 per sec.)

other operations: 248378 (827.85 per sec.)

General statistics:

total time: 300.0273s

total number of events: 124189

total time taken by event execution: 4783.9096s

response time:

min: 10.52ms

avg: 38.52ms

max: 603.05ms

approx. 95 percentile: 56.09ms

Threads fairness:

events (avg/stddev): 7761.8125/44.57

execution time (avg/stddev): 298.9944/0.16

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 407.30, reads/s: 5725.57, writes/s: 0.00, response time: 59.65ms (95%)

[ 10s] threads: 16, tps: 407.52, reads/s: 5705.33, writes/s: 0.00, response time: 56.98ms (95%)

[ 15s] threads: 16, tps: 393.42, reads/s: 5510.01, writes/s: 0.00, response time: 56.46ms (95%)

[ 20s] threads: 16, tps: 404.00, reads/s: 5653.41, writes/s: 0.00, response time: 54.79ms (95%)

[ 25s] threads: 16, tps: 426.39, reads/s: 5973.28, writes/s: 0.00, response time: 55.01ms (95%)

[ 30s] threads: 16, tps: 416.24, reads/s: 5824.69, writes/s: 0.00, response time: 54.17ms (95%)

[ 35s] threads: 16, tps: 423.78, reads/s: 5931.05, writes/s: 0.00, response time: 53.93ms (95%)

[ 40s] threads: 16, tps: 407.26, reads/s: 5709.02, writes/s: 0.00, response time: 56.66ms (95%)

[ 45s] threads: 16, tps: 416.35, reads/s: 5833.07, writes/s: 0.00, response time: 53.88ms (95%)

[ 50s] threads: 16, tps: 416.40, reads/s: 5820.02, writes/s: 0.00, response time: 54.64ms (95%)

[ 55s] threads: 16, tps: 418.40, reads/s: 5852.80, writes/s: 0.00, response time: 53.27ms (95%)

[ 60s] threads: 16, tps: 413.51, reads/s: 5797.32, writes/s: 0.00, response time: 54.76ms (95%)

[ 65s] threads: 16, tps: 420.72, reads/s: 5886.23, writes/s: 0.00, response time: 52.62ms (95%)

[ 70s] threads: 16, tps: 422.97, reads/s: 5912.07, writes/s: 0.00, response time: 53.37ms (95%)

[ 75s] threads: 16, tps: 399.52, reads/s: 5597.05, writes/s: 0.00, response time: 57.03ms (95%)

[ 80s] threads: 16, tps: 415.28, reads/s: 5817.55, writes/s: 0.00, response time: 54.84ms (95%)

[ 85s] threads: 16, tps: 415.91, reads/s: 5826.19, writes/s: 0.00, response time: 54.55ms (95%)

[ 90s] threads: 16, tps: 414.20, reads/s: 5799.25, writes/s: 0.00, response time: 55.34ms (95%)

[ 95s] threads: 16, tps: 417.80, reads/s: 5843.64, writes/s: 0.00, response time: 53.69ms (95%)

[ 100s] threads: 16, tps: 418.60, reads/s: 5865.40, writes/s: 0.00, response time: 54.19ms (95%)

[ 105s] threads: 16, tps: 419.60, reads/s: 5865.40, writes/s: 0.00, response time: 54.53ms (95%)

[ 110s] threads: 16, tps: 419.59, reads/s: 5883.52, writes/s: 0.00, response time: 54.42ms (95%)

[ 115s] threads: 16, tps: 421.80, reads/s: 5905.07, writes/s: 0.00, response time: 53.75ms (95%)

[ 120s] threads: 16, tps: 416.20, reads/s: 5821.42, writes/s: 0.00, response time: 53.85ms (95%)

[ 125s] threads: 16, tps: 421.60, reads/s: 5903.59, writes/s: 0.00, response time: 54.94ms (95%)

[ 130s] threads: 16, tps: 408.89, reads/s: 5719.94, writes/s: 0.00, response time: 55.40ms (95%)

[ 135s] threads: 16, tps: 385.18, reads/s: 5388.46, writes/s: 0.00, response time: 61.30ms (95%)

[ 140s] threads: 16, tps: 408.05, reads/s: 5721.34, writes/s: 0.00, response time: 55.63ms (95%)

[ 145s] threads: 16, tps: 409.40, reads/s: 5737.15, writes/s: 0.00, response time: 53.95ms (95%)

[ 150s] threads: 16, tps: 412.80, reads/s: 5765.66, writes/s: 0.00, response time: 54.91ms (95%)

[ 155s] threads: 16, tps: 422.80, reads/s: 5933.93, writes/s: 0.00, response time: 53.32ms (95%)

[ 160s] threads: 16, tps: 427.27, reads/s: 5976.39, writes/s: 0.00, response time: 54.25ms (95%)

[ 165s] threads: 16, tps: 417.72, reads/s: 5848.04, writes/s: 0.00, response time: 54.74ms (95%)

[ 170s] threads: 16, tps: 423.20, reads/s: 5930.73, writes/s: 0.00, response time: 54.03ms (95%)

[ 175s] threads: 16, tps: 425.80, reads/s: 5957.45, writes/s: 0.00, response time: 54.45ms (95%)

[ 180s] threads: 16, tps: 429.80, reads/s: 6017.22, writes/s: 0.00, response time: 53.88ms (95%)

[ 185s] threads: 16, tps: 428.63, reads/s: 5999.36, writes/s: 0.00, response time: 53.70ms (95%)

[ 190s] threads: 16, tps: 435.99, reads/s: 6096.98, writes/s: 0.00, response time: 54.74ms (95%)

[ 195s] threads: 16, tps: 418.30, reads/s: 5865.70, writes/s: 0.00, response time: 56.27ms (95%)

[ 200s] threads: 16, tps: 414.09, reads/s: 5791.00, writes/s: 0.00, response time: 56.78ms (95%)

[ 205s] threads: 16, tps: 409.16, reads/s: 5725.70, writes/s: 0.00, response time: 55.79ms (95%)

[ 210s] threads: 16, tps: 406.70, reads/s: 5694.00, writes/s: 0.00, response time: 56.12ms (95%)

[ 215s] threads: 16, tps: 431.91, reads/s: 6053.56, writes/s: 0.00, response time: 55.12ms (95%)

[ 220s] threads: 16, tps: 422.67, reads/s: 5914.79, writes/s: 0.00, response time: 55.58ms (95%)

[ 225s] threads: 16, tps: 424.41, reads/s: 5943.48, writes/s: 0.00, response time: 56.05ms (95%)

[ 230s] threads: 16, tps: 415.60, reads/s: 5822.81, writes/s: 0.00, response time: 55.37ms (95%)

[ 235s] threads: 16, tps: 419.79, reads/s: 5876.70, writes/s: 0.00, response time: 55.24ms (95%)

[ 240s] threads: 16, tps: 416.77, reads/s: 5834.42, writes/s: 0.00, response time: 55.32ms (95%)

[ 245s] threads: 16, tps: 418.06, reads/s: 5848.10, writes/s: 0.00, response time: 54.51ms (95%)

[ 250s] threads: 16, tps: 421.79, reads/s: 5899.26, writes/s: 0.00, response time: 54.46ms (95%)

[ 255s] threads: 16, tps: 401.79, reads/s: 5634.90, writes/s: 0.00, response time: 58.80ms (95%)

[ 260s] threads: 16, tps: 393.17, reads/s: 5498.95, writes/s: 0.00, response time: 56.42ms (95%)

[ 265s] threads: 16, tps: 404.53, reads/s: 5669.34, writes/s: 0.00, response time: 56.68ms (95%)

[ 270s] threads: 16, tps: 414.16, reads/s: 5795.85, writes/s: 0.00, response time: 54.08ms (95%)

[ 275s] threads: 16, tps: 422.49, reads/s: 5909.12, writes/s: 0.00, response time: 53.59ms (95%)

[ 280s] threads: 16, tps: 417.89, reads/s: 5852.33, writes/s: 0.00, response time: 53.91ms (95%)

[ 285s] threads: 16, tps: 423.00, reads/s: 5926.16, writes/s: 0.00, response time: 53.66ms (95%)

[ 290s] threads: 16, tps: 426.60, reads/s: 5969.04, writes/s: 0.00, response time: 53.64ms (95%)

[ 295s] threads: 16, tps: 423.14, reads/s: 5925.13, writes/s: 0.00, response time: 53.27ms (95%)

[ 300s] threads: 16, tps: 413.06, reads/s: 5783.83, writes/s: 0.00, response time: 56.02ms (95%)

OLTP test statistics:

queries performed:

read: 1748166

write: 0

other: 249738

total: 1997904

transactions: 124869 (416.17 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 1748166 (5826.42 per sec.)

other operations: 249738 (832.35 per sec.)

General statistics:

total time: 300.0413s

total number of events: 124869

total time taken by event execution: 4798.6850s

response time:

min: 10.24ms

avg: 38.43ms

max: 156.16ms

approx. 95 percentile: 55.02ms

Threads fairness:

events (avg/stddev): 7804.3125/39.38

execution time (avg/stddev): 299.9178/0.02

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 338.12, reads/s: 4752.26, writes/s: 0.00, response time: 92.49ms (95%)

[ 10s] threads: 16, tps: 337.59, reads/s: 4732.30, writes/s: 0.00, response time: 85.13ms (95%)

[ 15s] threads: 16, tps: 367.61, reads/s: 5144.31, writes/s: 0.00, response time: 82.67ms (95%)

[ 20s] threads: 16, tps: 439.20, reads/s: 6152.79, writes/s: 0.00, response time: 55.14ms (95%)

[ 25s] threads: 16, tps: 414.93, reads/s: 5809.63, writes/s: 0.00, response time: 55.80ms (95%)

[ 30s] threads: 16, tps: 398.84, reads/s: 5574.49, writes/s: 0.00, response time: 58.71ms (95%)

[ 35s] threads: 16, tps: 414.40, reads/s: 5804.54, writes/s: 0.00, response time: 59.78ms (95%)

[ 40s] threads: 16, tps: 426.20, reads/s: 5963.87, writes/s: 0.00, response time: 56.05ms (95%)

[ 45s] threads: 16, tps: 434.20, reads/s: 6086.40, writes/s: 0.00, response time: 55.32ms (95%)

[ 50s] threads: 16, tps: 428.80, reads/s: 6001.80, writes/s: 0.00, response time: 59.60ms (95%)

[ 55s] threads: 16, tps: 442.80, reads/s: 6195.18, writes/s: 0.00, response time: 55.37ms (95%)

[ 60s] threads: 16, tps: 425.40, reads/s: 5959.02, writes/s: 0.00, response time: 55.73ms (95%)

[ 65s] threads: 16, tps: 418.00, reads/s: 5857.94, writes/s: 0.00, response time: 55.57ms (95%)

[ 70s] threads: 16, tps: 438.08, reads/s: 6126.96, writes/s: 0.00, response time: 54.50ms (95%)

[ 75s] threads: 16, tps: 432.78, reads/s: 6053.94, writes/s: 0.00, response time: 55.34ms (95%)

[ 80s] threads: 16, tps: 404.46, reads/s: 5670.00, writes/s: 0.00, response time: 60.05ms (95%)

[ 85s] threads: 16, tps: 411.89, reads/s: 5769.03, writes/s: 0.00, response time: 56.52ms (95%)

[ 90s] threads: 16, tps: 400.44, reads/s: 5597.58, writes/s: 0.00, response time: 59.76ms (95%)

[ 95s] threads: 16, tps: 421.20, reads/s: 5898.64, writes/s: 0.00, response time: 55.14ms (95%)

[ 100s] threads: 16, tps: 416.45, reads/s: 5833.68, writes/s: 0.00, response time: 56.20ms (95%)

[ 105s] threads: 16, tps: 422.40, reads/s: 5911.37, writes/s: 0.00, response time: 55.54ms (95%)

[ 110s] threads: 16, tps: 425.18, reads/s: 5950.89, writes/s: 0.00, response time: 56.68ms (95%)

[ 115s] threads: 16, tps: 436.85, reads/s: 6120.04, writes/s: 0.00, response time: 54.63ms (95%)

[ 120s] threads: 16, tps: 425.81, reads/s: 5956.15, writes/s: 0.00, response time: 56.59ms (95%)

[ 125s] threads: 16, tps: 425.21, reads/s: 5956.59, writes/s: 0.00, response time: 54.87ms (95%)

[ 130s] threads: 16, tps: 427.38, reads/s: 5979.53, writes/s: 0.00, response time: 54.43ms (95%)

[ 135s] threads: 16, tps: 425.19, reads/s: 5961.70, writes/s: 0.00, response time: 57.05ms (95%)

[ 140s] threads: 16, tps: 405.60, reads/s: 5666.40, writes/s: 0.00, response time: 57.03ms (95%)

[ 145s] threads: 16, tps: 407.40, reads/s: 5709.59, writes/s: 0.00, response time: 59.03ms (95%)

[ 150s] threads: 16, tps: 409.60, reads/s: 5732.03, writes/s: 0.00, response time: 58.12ms (95%)

[ 155s] threads: 16, tps: 430.84, reads/s: 6030.03, writes/s: 0.00, response time: 55.19ms (95%)

[ 160s] threads: 16, tps: 451.81, reads/s: 6329.33, writes/s: 0.00, response time: 52.80ms (95%)

[ 165s] threads: 16, tps: 447.40, reads/s: 6261.85, writes/s: 0.00, response time: 54.58ms (95%)

[ 170s] threads: 16, tps: 418.00, reads/s: 5861.18, writes/s: 0.00, response time: 57.95ms (95%)

[ 175s] threads: 16, tps: 431.40, reads/s: 6025.82, writes/s: 0.00, response time: 54.08ms (95%)

[ 180s] threads: 16, tps: 428.80, reads/s: 6015.40, writes/s: 0.00, response time: 56.63ms (95%)

[ 185s] threads: 16, tps: 427.40, reads/s: 5983.37, writes/s: 0.00, response time: 55.62ms (95%)

[ 190s] threads: 16, tps: 427.25, reads/s: 5982.56, writes/s: 0.00, response time: 55.27ms (95%)

[ 195s] threads: 16, tps: 426.34, reads/s: 5965.14, writes/s: 0.00, response time: 54.79ms (95%)

[ 200s] threads: 16, tps: 418.40, reads/s: 5859.64, writes/s: 0.00, response time: 56.37ms (95%)

[ 205s] threads: 16, tps: 423.00, reads/s: 5914.07, writes/s: 0.00, response time: 58.52ms (95%)

[ 210s] threads: 16, tps: 408.77, reads/s: 5727.20, writes/s: 0.00, response time: 56.80ms (95%)

[ 215s] threads: 16, tps: 435.67, reads/s: 6096.38, writes/s: 0.00, response time: 55.12ms (95%)

[ 220s] threads: 16, tps: 411.39, reads/s: 5761.45, writes/s: 0.00, response time: 58.00ms (95%)

[ 225s] threads: 16, tps: 422.08, reads/s: 5901.86, writes/s: 0.00, response time: 58.22ms (95%)

[ 230s] threads: 16, tps: 422.47, reads/s: 5917.15, writes/s: 0.00, response time: 56.73ms (95%)

[ 235s] threads: 16, tps: 424.17, reads/s: 5948.94, writes/s: 0.00, response time: 55.62ms (95%)

[ 240s] threads: 16, tps: 417.50, reads/s: 5835.84, writes/s: 0.00, response time: 58.47ms (95%)

[ 245s] threads: 16, tps: 432.43, reads/s: 6048.44, writes/s: 0.00, response time: 53.78ms (95%)

[ 250s] threads: 16, tps: 431.00, reads/s: 6046.18, writes/s: 0.00, response time: 54.46ms (95%)

[ 255s] threads: 16, tps: 426.00, reads/s: 5959.73, writes/s: 0.00, response time: 53.88ms (95%)

[ 260s] threads: 16, tps: 414.57, reads/s: 5800.75, writes/s: 0.00, response time: 55.87ms (95%)

[ 265s] threads: 16, tps: 421.21, reads/s: 5894.40, writes/s: 0.00, response time: 55.79ms (95%)

[ 270s] threads: 16, tps: 405.85, reads/s: 5686.66, writes/s: 0.00, response time: 58.05ms (95%)

[ 275s] threads: 16, tps: 419.23, reads/s: 5871.25, writes/s: 0.00, response time: 57.09ms (95%)

[ 280s] threads: 16, tps: 428.20, reads/s: 5996.77, writes/s: 0.00, response time: 54.89ms (95%)

[ 285s] threads: 16, tps: 443.60, reads/s: 6207.85, writes/s: 0.00, response time: 54.87ms (95%)

[ 290s] threads: 16, tps: 422.40, reads/s: 5924.19, writes/s: 0.00, response time: 58.02ms (95%)

[ 295s] threads: 16, tps: 442.59, reads/s: 6184.50, writes/s: 0.00, response time: 53.91ms (95%)

OLTP test statistics:

queries performed:

read: 1764588

write: 0

other: 252084

total: 2016672

transactions: 126042 (420.08 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 1764588 (5881.16 per sec.)

other operations: 252084 (840.17 per sec.)

General statistics:

total time: 300.0408s

total number of events: 126042

total time taken by event execution: 4798.3896s

response time:

min: 9.14ms

avg: 38.07ms

max: 251.18ms

approx. 95 percentile: 57.21ms

Threads fairness:

events (avg/stddev): 7877.6250/28.30

execution time (avg/stddev): 299.8994/0.03

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 264.73, reads/s: 3727.46, writes/s: 0.00, response time: 142.33ms (95%)

[ 10s] threads: 16, tps: 221.40, reads/s: 3097.21, writes/s: 0.00, response time: 174.88ms (95%)

[ 15s] threads: 16, tps: 242.40, reads/s: 3401.00, writes/s: 0.00, response time: 154.12ms (95%)

[ 20s] threads: 16, tps: 253.20, reads/s: 3544.00, writes/s: 0.00, response time: 163.39ms (95%)

[ 25s] threads: 16, tps: 259.60, reads/s: 3632.80, writes/s: 0.00, response time: 146.61ms (95%)

[ 30s] threads: 16, tps: 248.60, reads/s: 3482.20, writes/s: 0.00, response time: 176.19ms (95%)

[ 35s] threads: 16, tps: 267.80, reads/s: 3744.00, writes/s: 0.00, response time: 157.77ms (95%)

[ 40s] threads: 16, tps: 264.20, reads/s: 3702.40, writes/s: 0.00, response time: 145.43ms (95%)

[ 45s] threads: 16, tps: 268.20, reads/s: 3757.39, writes/s: 0.00, response time: 146.17ms (95%)

[ 50s] threads: 16, tps: 270.80, reads/s: 3790.21, writes/s: 0.00, response time: 146.17ms (95%)

[ 55s] threads: 16, tps: 272.80, reads/s: 3816.79, writes/s: 0.00, response time: 141.06ms (95%)

[ 60s] threads: 16, tps: 259.80, reads/s: 3641.61, writes/s: 0.00, response time: 162.27ms (95%)

[ 65s] threads: 16, tps: 260.80, reads/s: 3649.60, writes/s: 0.00, response time: 159.47ms (95%)

[ 70s] threads: 16, tps: 269.20, reads/s: 3762.20, writes/s: 0.00, response time: 150.84ms (95%)

[ 75s] threads: 16, tps: 275.00, reads/s: 3856.79, writes/s: 0.00, response time: 140.89ms (95%)

[ 80s] threads: 16, tps: 271.40, reads/s: 3793.18, writes/s: 0.00, response time: 139.63ms (95%)

[ 85s] threads: 16, tps: 261.20, reads/s: 3656.42, writes/s: 0.00, response time: 146.48ms (95%)

[ 90s] threads: 16, tps: 256.00, reads/s: 3590.60, writes/s: 0.00, response time: 145.12ms (95%)

[ 95s] threads: 16, tps: 250.60, reads/s: 3504.98, writes/s: 0.00, response time: 162.22ms (95%)

[ 100s] threads: 16, tps: 240.20, reads/s: 3362.82, writes/s: 0.00, response time: 181.22ms (95%)

[ 105s] threads: 16, tps: 276.00, reads/s: 3860.16, writes/s: 0.00, response time: 145.56ms (95%)

[ 110s] threads: 16, tps: 273.20, reads/s: 3833.03, writes/s: 0.00, response time: 142.58ms (95%)

[ 115s] threads: 16, tps: 268.80, reads/s: 3759.20, writes/s: 0.00, response time: 151.15ms (95%)

[ 120s] threads: 16, tps: 269.80, reads/s: 3781.73, writes/s: 0.00, response time: 147.67ms (95%)

[ 125s] threads: 16, tps: 255.20, reads/s: 3562.45, writes/s: 0.00, response time: 156.82ms (95%)

[ 130s] threads: 16, tps: 260.40, reads/s: 3652.23, writes/s: 0.00, response time: 147.09ms (95%)

[ 135s] threads: 16, tps: 242.60, reads/s: 3395.55, writes/s: 0.00, response time: 176.88ms (95%)

[ 140s] threads: 16, tps: 256.80, reads/s: 3595.45, writes/s: 0.00, response time: 152.43ms (95%)

[ 145s] threads: 16, tps: 258.80, reads/s: 3623.60, writes/s: 0.00, response time: 150.88ms (95%)

[ 150s] threads: 16, tps: 266.20, reads/s: 3728.41, writes/s: 0.00, response time: 148.86ms (95%)

[ 155s] threads: 16, tps: 248.40, reads/s: 3481.99, writes/s: 0.00, response time: 157.39ms (95%)

[ 160s] threads: 16, tps: 277.00, reads/s: 3873.99, writes/s: 0.00, response time: 146.30ms (95%)

[ 165s] threads: 16, tps: 266.20, reads/s: 3723.61, writes/s: 0.00, response time: 148.95ms (95%)

[ 170s] threads: 16, tps: 238.80, reads/s: 3340.80, writes/s: 0.00, response time: 178.21ms (95%)

[ 175s] threads: 16, tps: 272.80, reads/s: 3825.00, writes/s: 0.00, response time: 138.59ms (95%)

[ 180s] threads: 16, tps: 273.20, reads/s: 3825.39, writes/s: 0.00, response time: 150.25ms (95%)

[ 185s] threads: 16, tps: 271.80, reads/s: 3806.21, writes/s: 0.00, response time: 138.88ms (95%)

[ 190s] threads: 16, tps: 268.40, reads/s: 3756.00, writes/s: 0.00, response time: 148.64ms (95%)

[ 195s] threads: 16, tps: 255.60, reads/s: 3578.80, writes/s: 0.00, response time: 164.03ms (95%)

[ 200s] threads: 16, tps: 263.80, reads/s: 3691.20, writes/s: 0.00, response time: 149.09ms (95%)

[ 205s] threads: 16, tps: 252.60, reads/s: 3528.20, writes/s: 0.00, response time: 176.82ms (95%)

[ 210s] threads: 16, tps: 256.00, reads/s: 3592.60, writes/s: 0.00, response time: 152.02ms (95%)

[ 215s] threads: 16, tps: 280.00, reads/s: 3925.60, writes/s: 0.00, response time: 136.57ms (95%)

[ 220s] threads: 16, tps: 263.40, reads/s: 3684.59, writes/s: 0.00, response time: 151.06ms (95%)

[ 225s] threads: 16, tps: 267.40, reads/s: 3742.58, writes/s: 0.00, response time: 147.84ms (95%)

[ 230s] threads: 16, tps: 261.00, reads/s: 3652.82, writes/s: 0.00, response time: 152.34ms (95%)

[ 235s] threads: 16, tps: 262.40, reads/s: 3675.18, writes/s: 0.00, response time: 145.30ms (95%)

[ 240s] threads: 16, tps: 246.40, reads/s: 3447.02, writes/s: 0.00, response time: 180.24ms (95%)

[ 245s] threads: 16, tps: 272.00, reads/s: 3811.79, writes/s: 0.00, response time: 146.39ms (95%)

[ 250s] threads: 16, tps: 265.60, reads/s: 3721.00, writes/s: 0.00, response time: 153.80ms (95%)

[ 255s] threads: 16, tps: 250.00, reads/s: 3494.60, writes/s: 0.00, response time: 173.57ms (95%)

[ 260s] threads: 16, tps: 248.80, reads/s: 3475.39, writes/s: 0.00, response time: 152.52ms (95%)

[ 265s] threads: 16, tps: 251.40, reads/s: 3527.20, writes/s: 0.00, response time: 147.14ms (95%)

[ 270s] threads: 16, tps: 254.40, reads/s: 3554.78, writes/s: 0.00, response time: 144.30ms (95%)

[ 275s] threads: 16, tps: 235.40, reads/s: 3300.02, writes/s: 0.00, response time: 167.10ms (95%)

[ 280s] threads: 16, tps: 249.00, reads/s: 3490.98, writes/s: 0.00, response time: 149.40ms (95%)

[ 285s] threads: 16, tps: 253.80, reads/s: 3545.41, writes/s: 0.00, response time: 135.92ms (95%)

[ 290s] threads: 16, tps: 232.80, reads/s: 3256.81, writes/s: 0.00, response time: 143.10ms (95%)

[ 295s] threads: 16, tps: 256.00, reads/s: 3590.99, writes/s: 0.00, response time: 152.47ms (95%)

[ 300s] threads: 16, tps: 268.20, reads/s: 3751.22, writes/s: 0.00, response time: 149.67ms (95%)

OLTP test statistics:

queries performed:

read: 1089998

write: 0

other: 155714

total: 1245712

transactions: 77857 (259.44 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 1089998 (3632.15 per sec.)

other operations: 155714 (518.88 per sec.)

General statistics:

total time: 300.0976s

total number of events: 77857

total time taken by event execution: 4799.9206s

response time:

min: 8.94ms

avg: 61.65ms

max: 602.31ms

approx. 95 percentile: 152.38ms

Threads fairness:

events (avg/stddev): 4866.0625/48.03

execution time (avg/stddev): 299.9950/0.03

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 67.02, reads/s: 965.71, writes/s: 0.00, response time: 456.44ms (95%)

[ 10s] threads: 16, tps: 215.40, reads/s: 3007.61, writes/s: 0.00, response time: 196.24ms (95%)

[ 15s] threads: 16, tps: 290.40, reads/s: 4074.41, writes/s: 0.00, response time: 154.77ms (95%)

[ 20s] threads: 16, tps: 279.00, reads/s: 3902.00, writes/s: 0.00, response time: 177.30ms (95%)

[ 25s] threads: 16, tps: 321.20, reads/s: 4493.60, writes/s: 0.00, response time: 155.84ms (95%)

[ 30s] threads: 16, tps: 340.20, reads/s: 4765.78, writes/s: 0.00, response time: 134.02ms (95%)

[ 35s] threads: 16, tps: 370.40, reads/s: 5187.22, writes/s: 0.00, response time: 116.46ms (95%)

[ 40s] threads: 16, tps: 372.60, reads/s: 5213.97, writes/s: 0.00, response time: 112.25ms (95%)

[ 45s] threads: 16, tps: 394.40, reads/s: 5522.34, writes/s: 0.00, response time: 93.46ms (95%)

[ 50s] threads: 16, tps: 406.20, reads/s: 5687.25, writes/s: 0.00, response time: 89.63ms (95%)

[ 55s] threads: 16, tps: 400.40, reads/s: 5601.23, writes/s: 0.00, response time: 93.46ms (95%)

[ 60s] threads: 16, tps: 388.40, reads/s: 5447.41, writes/s: 0.00, response time: 85.31ms (95%)

[ 65s] threads: 16, tps: 387.80, reads/s: 5417.17, writes/s: 0.00, response time: 85.90ms (95%)

[ 70s] threads: 16, tps: 386.80, reads/s: 5420.84, writes/s: 0.00, response time: 82.05ms (95%)

[ 75s] threads: 16, tps: 399.72, reads/s: 5598.73, writes/s: 0.00, response time: 80.33ms (95%)

[ 80s] threads: 16, tps: 406.91, reads/s: 5692.52, writes/s: 0.00, response time: 74.16ms (95%)

[ 85s] threads: 16, tps: 404.20, reads/s: 5662.58, writes/s: 0.00, response time: 77.15ms (95%)

[ 90s] threads: 16, tps: 382.60, reads/s: 5358.99, writes/s: 0.00, response time: 83.46ms (95%)

[ 95s] threads: 16, tps: 399.20, reads/s: 5583.93, writes/s: 0.00, response time: 82.45ms (95%)

[ 100s] threads: 16, tps: 384.00, reads/s: 5373.45, writes/s: 0.00, response time: 86.41ms (95%)

[ 105s] threads: 16, tps: 403.00, reads/s: 5643.81, writes/s: 0.00, response time: 74.42ms (95%)

[ 110s] threads: 16, tps: 395.58, reads/s: 5545.05, writes/s: 0.00, response time: 76.16ms (95%)

[ 115s] threads: 16, tps: 394.76, reads/s: 5522.01, writes/s: 0.00, response time: 80.57ms (95%)

[ 120s] threads: 16, tps: 396.48, reads/s: 5552.67, writes/s: 0.00, response time: 76.66ms (95%)

[ 125s] threads: 16, tps: 404.00, reads/s: 5652.60, writes/s: 0.00, response time: 77.42ms (95%)

[ 130s] threads: 16, tps: 407.60, reads/s: 5705.20, writes/s: 0.00, response time: 76.48ms (95%)

[ 135s] threads: 16, tps: 386.80, reads/s: 5413.36, writes/s: 0.00, response time: 82.79ms (95%)

[ 140s] threads: 16, tps: 397.40, reads/s: 5562.78, writes/s: 0.00, response time: 76.52ms (95%)

[ 145s] threads: 16, tps: 400.00, reads/s: 5601.04, writes/s: 0.00, response time: 79.06ms (95%)

[ 150s] threads: 16, tps: 417.20, reads/s: 5840.01, writes/s: 0.00, response time: 74.25ms (95%)

[ 155s] threads: 16, tps: 415.40, reads/s: 5827.19, writes/s: 0.00, response time: 74.89ms (95%)

[ 160s] threads: 16, tps: 421.20, reads/s: 5882.93, writes/s: 0.00, response time: 75.05ms (95%)

[ 165s] threads: 16, tps: 412.28, reads/s: 5779.65, writes/s: 0.00, response time: 75.07ms (95%)

[ 170s] threads: 16, tps: 403.67, reads/s: 5644.22, writes/s: 0.00, response time: 77.77ms (95%)

[ 175s] threads: 16, tps: 404.39, reads/s: 5666.10, writes/s: 0.00, response time: 76.50ms (95%)

[ 180s] threads: 16, tps: 398.65, reads/s: 5583.16, writes/s: 0.00, response time: 73.93ms (95%)

[ 185s] threads: 16, tps: 397.19, reads/s: 5558.30, writes/s: 0.00, response time: 79.30ms (95%)

[ 190s] threads: 16, tps: 389.61, reads/s: 5454.71, writes/s: 0.00, response time: 77.75ms (95%)

[ 195s] threads: 16, tps: 415.40, reads/s: 5812.96, writes/s: 0.00, response time: 76.89ms (95%)

[ 200s] threads: 16, tps: 393.40, reads/s: 5516.02, writes/s: 0.00, response time: 77.12ms (95%)

[ 205s] threads: 16, tps: 401.00, reads/s: 5615.82, writes/s: 0.00, response time: 76.36ms (95%)

[ 210s] threads: 16, tps: 418.80, reads/s: 5854.58, writes/s: 0.00, response time: 73.82ms (95%)

[ 215s] threads: 16, tps: 411.95, reads/s: 5767.04, writes/s: 0.00, response time: 75.05ms (95%)

[ 220s] threads: 16, tps: 416.23, reads/s: 5834.49, writes/s: 0.00, response time: 71.20ms (95%)

[ 225s] threads: 16, tps: 410.22, reads/s: 5735.71, writes/s: 0.00, response time: 77.77ms (95%)

[ 230s] threads: 16, tps: 393.65, reads/s: 5512.72, writes/s: 0.00, response time: 80.83ms (95%)

[ 235s] threads: 16, tps: 398.55, reads/s: 5584.69, writes/s: 0.00, response time: 77.93ms (95%)

[ 240s] threads: 16, tps: 401.21, reads/s: 5613.33, writes/s: 0.00, response time: 75.91ms (95%)

[ 245s] threads: 16, tps: 396.00, reads/s: 5534.97, writes/s: 0.00, response time: 80.16ms (95%)

[ 250s] threads: 16, tps: 390.00, reads/s: 5468.43, writes/s: 0.00, response time: 78.31ms (95%)

[ 255s] threads: 16, tps: 386.20, reads/s: 5409.58, writes/s: 0.00, response time: 78.31ms (95%)

[ 260s] threads: 16, tps: 375.11, reads/s: 5241.57, writes/s: 0.00, response time: 82.10ms (95%)

[ 265s] threads: 16, tps: 385.72, reads/s: 5411.37, writes/s: 0.00, response time: 78.17ms (95%)

[ 270s] threads: 16, tps: 393.20, reads/s: 5498.56, writes/s: 0.00, response time: 77.65ms (95%)

[ 275s] threads: 16, tps: 401.00, reads/s: 5615.81, writes/s: 0.00, response time: 77.68ms (95%)

[ 280s] threads: 16, tps: 397.60, reads/s: 5564.78, writes/s: 0.00, response time: 78.07ms (95%)

[ 285s] threads: 16, tps: 398.60, reads/s: 5584.63, writes/s: 0.00, response time: 77.45ms (95%)

[ 290s] threads: 16, tps: 403.82, reads/s: 5657.91, writes/s: 0.00, response time: 72.58ms (95%)

[ 295s] threads: 16, tps: 409.19, reads/s: 5726.88, writes/s: 0.00, response time: 76.16ms (95%)

[ 300s] threads: 16, tps: 403.80, reads/s: 5650.46, writes/s: 0.00, response time: 75.00ms (95%)

OLTP test statistics:

queries performed:

read: 1613164

write: 0

other: 230452

total: 1843616

transactions: 115226 (384.02 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 1613164 (5376.35 per sec.)

other operations: 230452 (768.05 per sec.)

General statistics:

total time: 300.0483s

total number of events: 115226

total time taken by event execution: 4786.6588s

response time:

min: 9.33ms

avg: 41.54ms

max: 764.40ms

approx. 95 percentile: 86.15ms

Threads fairness:

events (avg/stddev): 7201.6250/41.16

execution time (avg/stddev): 299.1662/0.30

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 423.48, reads/s: 5949.56, writes/s: 0.00, response time: 70.69ms (95%)

[ 10s] threads: 16, tps: 389.20, reads/s: 5447.42, writes/s: 0.00, response time: 81.83ms (95%)

[ 15s] threads: 16, tps: 387.62, reads/s: 5429.03, writes/s: 0.00, response time: 80.47ms (95%)

[ 20s] threads: 16, tps: 388.31, reads/s: 5439.98, writes/s: 0.00, response time: 78.14ms (95%)

[ 25s] threads: 16, tps: 404.31, reads/s: 5664.02, writes/s: 0.00, response time: 75.73ms (95%)

[ 30s] threads: 16, tps: 391.20, reads/s: 5475.19, writes/s: 0.00, response time: 75.64ms (95%)

[ 35s] threads: 16, tps: 412.20, reads/s: 5768.58, writes/s: 0.00, response time: 73.85ms (95%)

[ 40s] threads: 16, tps: 419.40, reads/s: 5871.99, writes/s: 0.00, response time: 71.60ms (95%)

[ 45s] threads: 16, tps: 407.60, reads/s: 5702.45, writes/s: 0.00, response time: 75.46ms (95%)

[ 50s] threads: 16, tps: 408.40, reads/s: 5719.00, writes/s: 0.00, response time: 73.27ms (95%)

[ 55s] threads: 16, tps: 398.60, reads/s: 5579.98, writes/s: 0.00, response time: 75.55ms (95%)

[ 60s] threads: 16, tps: 396.18, reads/s: 5549.26, writes/s: 0.00, response time: 78.71ms (95%)

[ 65s] threads: 16, tps: 397.02, reads/s: 5554.71, writes/s: 0.00, response time: 77.70ms (95%)

[ 70s] threads: 16, tps: 390.60, reads/s: 5463.44, writes/s: 0.00, response time: 79.73ms (95%)

[ 75s] threads: 16, tps: 393.01, reads/s: 5507.09, writes/s: 0.00, response time: 79.73ms (95%)

[ 80s] threads: 16, tps: 406.00, reads/s: 5687.79, writes/s: 0.00, response time: 77.33ms (95%)

[ 85s] threads: 16, tps: 412.00, reads/s: 5767.43, writes/s: 0.00, response time: 75.66ms (95%)

[ 90s] threads: 16, tps: 400.20, reads/s: 5607.60, writes/s: 0.00, response time: 73.41ms (95%)

[ 95s] threads: 16, tps: 375.60, reads/s: 5255.36, writes/s: 0.00, response time: 83.91ms (95%)

[ 100s] threads: 16, tps: 388.34, reads/s: 5432.34, writes/s: 0.00, response time: 84.95ms (95%)

[ 105s] threads: 16, tps: 396.10, reads/s: 5544.97, writes/s: 0.00, response time: 75.05ms (95%)

[ 110s] threads: 16, tps: 399.00, reads/s: 5591.18, writes/s: 0.00, response time: 75.73ms (95%)

[ 115s] threads: 16, tps: 409.56, reads/s: 5729.88, writes/s: 0.00, response time: 75.23ms (95%)

[ 120s] threads: 16, tps: 401.63, reads/s: 5626.81, writes/s: 0.00, response time: 76.87ms (95%)

[ 125s] threads: 16, tps: 388.95, reads/s: 5451.85, writes/s: 0.00, response time: 80.06ms (95%)

[ 130s] threads: 16, tps: 390.81, reads/s: 5459.68, writes/s: 0.00, response time: 80.88ms (95%)

[ 135s] threads: 16, tps: 407.50, reads/s: 5712.01, writes/s: 0.00, response time: 75.48ms (95%)

[ 140s] threads: 16, tps: 396.00, reads/s: 5538.35, writes/s: 0.00, response time: 77.49ms (95%)

[ 145s] threads: 16, tps: 402.83, reads/s: 5636.27, writes/s: 0.00, response time: 75.98ms (95%)

[ 150s] threads: 16, tps: 402.57, reads/s: 5642.37, writes/s: 0.00, response time: 75.95ms (95%)

[ 155s] threads: 16, tps: 397.59, reads/s: 5560.72, writes/s: 0.00, response time: 75.21ms (95%)

[ 160s] threads: 16, tps: 395.80, reads/s: 5538.37, writes/s: 0.00, response time: 77.70ms (95%)

[ 165s] threads: 16, tps: 397.61, reads/s: 5569.93, writes/s: 0.00, response time: 76.55ms (95%)

[ 170s] threads: 16, tps: 398.59, reads/s: 5580.11, writes/s: 0.00, response time: 80.01ms (95%)

[ 175s] threads: 16, tps: 411.40, reads/s: 5761.55, writes/s: 0.00, response time: 73.36ms (95%)

[ 180s] threads: 16, tps: 415.81, reads/s: 5824.50, writes/s: 0.00, response time: 73.89ms (95%)

[ 185s] threads: 16, tps: 428.40, reads/s: 5992.03, writes/s: 0.00, response time: 72.23ms (95%)

[ 190s] threads: 16, tps: 423.80, reads/s: 5935.99, writes/s: 0.00, response time: 74.60ms (95%)

[ 195s] threads: 16, tps: 420.60, reads/s: 5896.62, writes/s: 0.00, response time: 73.03ms (95%)

[ 200s] threads: 16, tps: 403.60, reads/s: 5642.17, writes/s: 0.00, response time: 77.01ms (95%)

[ 205s] threads: 16, tps: 412.70, reads/s: 5774.26, writes/s: 0.00, response time: 76.02ms (95%)

[ 210s] threads: 16, tps: 412.10, reads/s: 5775.35, writes/s: 0.00, response time: 76.23ms (95%)

[ 215s] threads: 16, tps: 398.39, reads/s: 5573.70, writes/s: 0.00, response time: 74.60ms (95%)

[ 220s] threads: 16, tps: 398.21, reads/s: 5573.90, writes/s: 0.00, response time: 72.81ms (95%)

[ 225s] threads: 16, tps: 410.60, reads/s: 5753.41, writes/s: 0.00, response time: 73.52ms (95%)

[ 230s] threads: 16, tps: 392.40, reads/s: 5486.99, writes/s: 0.00, response time: 81.81ms (95%)

[ 235s] threads: 16, tps: 407.06, reads/s: 5705.59, writes/s: 0.00, response time: 75.50ms (95%)

[ 240s] threads: 16, tps: 414.23, reads/s: 5796.26, writes/s: 0.00, response time: 76.75ms (95%)

[ 245s] threads: 16, tps: 408.51, reads/s: 5719.16, writes/s: 0.00, response time: 74.76ms (95%)

[ 250s] threads: 16, tps: 399.21, reads/s: 5581.11, writes/s: 0.00, response time: 78.10ms (95%)

[ 255s] threads: 16, tps: 402.80, reads/s: 5644.59, writes/s: 0.00, response time: 76.32ms (95%)

[ 260s] threads: 16, tps: 394.43, reads/s: 5530.35, writes/s: 0.00, response time: 75.48ms (95%)

[ 265s] threads: 16, tps: 398.19, reads/s: 5563.80, writes/s: 0.00, response time: 78.38ms (95%)

[ 270s] threads: 16, tps: 388.40, reads/s: 5438.79, writes/s: 0.00, response time: 80.47ms (95%)

[ 275s] threads: 16, tps: 398.20, reads/s: 5578.98, writes/s: 0.00, response time: 73.74ms (95%)

[ 280s] threads: 16, tps: 401.00, reads/s: 5615.65, writes/s: 0.00, response time: 77.70ms (95%)

[ 285s] threads: 16, tps: 395.69, reads/s: 5538.86, writes/s: 0.00, response time: 79.51ms (95%)

[ 290s] threads: 16, tps: 400.18, reads/s: 5601.09, writes/s: 0.00, response time: 76.23ms (95%)

[ 295s] threads: 16, tps: 423.16, reads/s: 5921.77, writes/s: 0.00, response time: 70.41ms (95%)

[ 300s] threads: 16, tps: 419.27, reads/s: 5876.15, writes/s: 0.00, response time: 71.54ms (95%)

OLTP test statistics:

queries performed:

read: 1690990

write: 0

other: 241570

total: 1932560

transactions: 120785 (402.53 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 1690990 (5635.39 per sec.)

other operations: 241570 (805.06 per sec.)

General statistics:

total time: 300.0661s

total number of events: 120785

total time taken by event execution: 4798.9305s

response time:

min: 9.70ms

avg: 39.73ms

max: 389.10ms

approx. 95 percentile: 76.27ms

Threads fairness:

events (avg/stddev): 7549.0625/55.16

execution time (avg/stddev): 299.9332/0.02

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 383.24, reads/s: 5391.45, writes/s: 0.00, response time: 76.41ms (95%)

[ 10s] threads: 16, tps: 401.44, reads/s: 5615.20, writes/s: 0.00, response time: 76.32ms (95%)

[ 15s] threads: 16, tps: 386.59, reads/s: 5413.92, writes/s: 0.00, response time: 75.98ms (95%)

[ 20s] threads: 16, tps: 391.61, reads/s: 5479.69, writes/s: 0.00, response time: 74.42ms (95%)

[ 25s] threads: 16, tps: 398.20, reads/s: 5571.57, writes/s: 0.00, response time: 77.31ms (95%)

[ 30s] threads: 16, tps: 401.72, reads/s: 5633.86, writes/s: 0.00, response time: 72.77ms (95%)

[ 35s] threads: 16, tps: 413.52, reads/s: 5782.51, writes/s: 0.00, response time: 76.16ms (95%)

[ 40s] threads: 16, tps: 385.00, reads/s: 5393.00, writes/s: 0.00, response time: 80.66ms (95%)

[ 45s] threads: 16, tps: 390.80, reads/s: 5469.38, writes/s: 0.00, response time: 75.59ms (95%)

[ 50s] threads: 16, tps: 392.80, reads/s: 5498.02, writes/s: 0.00, response time: 73.60ms (95%)

[ 55s] threads: 16, tps: 385.95, reads/s: 5401.84, writes/s: 0.00, response time: 79.70ms (95%)

[ 60s] threads: 16, tps: 380.06, reads/s: 5330.00, writes/s: 0.00, response time: 77.98ms (95%)

[ 65s] threads: 16, tps: 388.42, reads/s: 5437.83, writes/s: 0.00, response time: 79.20ms (95%)

[ 70s] threads: 16, tps: 392.21, reads/s: 5489.28, writes/s: 0.00, response time: 77.19ms (95%)

[ 75s] threads: 16, tps: 398.41, reads/s: 5576.71, writes/s: 0.00, response time: 76.78ms (95%)

[ 80s] threads: 16, tps: 405.29, reads/s: 5671.93, writes/s: 0.00, response time: 75.21ms (95%)

[ 85s] threads: 16, tps: 386.79, reads/s: 5428.09, writes/s: 0.00, response time: 78.29ms (95%)

[ 90s] threads: 16, tps: 399.28, reads/s: 5579.71, writes/s: 0.00, response time: 74.31ms (95%)

[ 95s] threads: 16, tps: 408.20, reads/s: 5706.79, writes/s: 0.00, response time: 72.27ms (95%)

[ 100s] threads: 16, tps: 403.00, reads/s: 5648.83, writes/s: 0.00, response time: 75.23ms (95%)

[ 105s] threads: 16, tps: 404.00, reads/s: 5660.80, writes/s: 0.00, response time: 74.78ms (95%)

[ 110s] threads: 16, tps: 411.40, reads/s: 5750.34, writes/s: 0.00, response time: 73.19ms (95%)

[ 115s] threads: 16, tps: 394.40, reads/s: 5529.67, writes/s: 0.00, response time: 84.47ms (95%)

[ 120s] threads: 16, tps: 410.60, reads/s: 5746.59, writes/s: 0.00, response time: 72.71ms (95%)

[ 125s] threads: 16, tps: 410.60, reads/s: 5746.41, writes/s: 0.00, response time: 75.36ms (95%)

[ 130s] threads: 16, tps: 408.40, reads/s: 5717.40, writes/s: 0.00, response time: 73.76ms (95%)

[ 135s] threads: 16, tps: 395.00, reads/s: 5526.20, writes/s: 0.00, response time: 78.12ms (95%)

[ 140s] threads: 16, tps: 396.40, reads/s: 5549.59, writes/s: 0.00, response time: 78.26ms (95%)

[ 145s] threads: 16, tps: 399.60, reads/s: 5599.00, writes/s: 0.00, response time: 80.01ms (95%)

[ 150s] threads: 16, tps: 402.92, reads/s: 5631.88, writes/s: 0.00, response time: 77.61ms (95%)

[ 155s] threads: 16, tps: 392.45, reads/s: 5501.08, writes/s: 0.00, response time: 76.43ms (95%)

[ 160s] threads: 16, tps: 399.24, reads/s: 5584.51, writes/s: 0.00, response time: 76.23ms (95%)

[ 165s] threads: 16, tps: 398.61, reads/s: 5587.12, writes/s: 0.00, response time: 76.27ms (95%)

[ 170s] threads: 16, tps: 404.39, reads/s: 5663.12, writes/s: 0.00, response time: 75.41ms (95%)

[ 175s] threads: 16, tps: 401.00, reads/s: 5607.99, writes/s: 0.00, response time: 77.52ms (95%)

[ 180s] threads: 16, tps: 389.40, reads/s: 5455.99, writes/s: 0.00, response time: 74.94ms (95%)

[ 185s] threads: 16, tps: 399.00, reads/s: 5584.82, writes/s: 0.00, response time: 78.07ms (95%)

[ 190s] threads: 16, tps: 401.10, reads/s: 5614.83, writes/s: 0.00, response time: 79.61ms (95%)

[ 195s] threads: 16, tps: 397.06, reads/s: 5561.65, writes/s: 0.00, response time: 78.54ms (95%)

[ 200s] threads: 16, tps: 401.64, reads/s: 5622.51, writes/s: 0.00, response time: 77.70ms (95%)

[ 205s] threads: 16, tps: 409.60, reads/s: 5737.59, writes/s: 0.00, response time: 75.57ms (95%)

[ 210s] threads: 16, tps: 371.20, reads/s: 5191.01, writes/s: 0.00, response time: 77.45ms (95%)

[ 215s] threads: 16, tps: 395.80, reads/s: 5541.77, writes/s: 0.00, response time: 74.47ms (95%)

[ 220s] threads: 16, tps: 380.21, reads/s: 5320.98, writes/s: 0.00, response time: 77.63ms (95%)

[ 225s] threads: 16, tps: 402.68, reads/s: 5638.94, writes/s: 0.00, response time: 74.40ms (95%)

[ 230s] threads: 16, tps: 411.00, reads/s: 5753.81, writes/s: 0.00, response time: 74.91ms (95%)

[ 235s] threads: 16, tps: 399.59, reads/s: 5597.28, writes/s: 0.00, response time: 75.23ms (95%)

[ 240s] threads: 16, tps: 391.98, reads/s: 5485.92, writes/s: 0.00, response time: 76.71ms (95%)

[ 245s] threads: 16, tps: 399.80, reads/s: 5596.25, writes/s: 0.00, response time: 72.79ms (95%)

[ 250s] threads: 16, tps: 399.00, reads/s: 5584.57, writes/s: 0.00, response time: 76.02ms (95%)

[ 255s] threads: 16, tps: 408.00, reads/s: 5715.63, writes/s: 0.00, response time: 75.82ms (95%)

[ 260s] threads: 16, tps: 415.20, reads/s: 5809.40, writes/s: 0.00, response time: 71.86ms (95%)

[ 265s] threads: 16, tps: 412.26, reads/s: 5777.39, writes/s: 0.00, response time: 74.27ms (95%)

[ 270s] threads: 16, tps: 412.93, reads/s: 5771.85, writes/s: 0.00, response time: 74.18ms (95%)

[ 275s] threads: 16, tps: 386.63, reads/s: 5412.62, writes/s: 0.00, response time: 79.25ms (95%)

[ 280s] threads: 16, tps: 390.79, reads/s: 5475.05, writes/s: 0.00, response time: 75.07ms (95%)

[ 285s] threads: 16, tps: 398.40, reads/s: 5579.82, writes/s: 0.00, response time: 75.00ms (95%)

[ 290s] threads: 16, tps: 392.40, reads/s: 5493.78, writes/s: 0.00, response time: 84.27ms (95%)

[ 295s] threads: 16, tps: 405.80, reads/s: 5684.56, writes/s: 0.00, response time: 76.16ms (95%)

[ 300s] threads: 16, tps: 404.95, reads/s: 5671.64, writes/s: 0.00, response time: 73.63ms (95%)

OLTP test statistics:

queries performed:

read: 1673196

write: 0

other: 239028

total: 1912224

transactions: 119514 (398.30 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 1673196 (5576.20 per sec.)

other operations: 239028 (796.60 per sec.)

General statistics:

total time: 300.0602s

total number of events: 119514

total time taken by event execution: 4798.9658s

response time:

min: 9.56ms

avg: 40.15ms

max: 495.58ms

approx. 95 percentile: 76.34ms

Threads fairness:

events (avg/stddev): 7469.6250/33.43

execution time (avg/stddev): 299.9354/0.02

sysbench 0.5: multi-threaded system evaluation benchmark

Running the test with following options:

Number of threads: 16

Report intermediate results every 5 second(s)

Random number generator seed is 0 and will be ignored

Threads started!

[ 5s] threads: 16, tps: 96.65, reads/s: 1378.15, writes/s: 0.00, response time: 357.31ms (95%)

[ 10s] threads: 16, tps: 101.40, reads/s: 1422.20, writes/s: 0.00, response time: 336.45ms (95%)

[ 15s] threads: 16, tps: 97.40, reads/s: 1361.01, writes/s: 0.00, response time: 344.81ms (95%)

[ 20s] threads: 16, tps: 101.00, reads/s: 1414.61, writes/s: 0.00, response time: 364.22ms (95%)

[ 25s] threads: 16, tps: 104.20, reads/s: 1459.20, writes/s: 0.00, response time: 332.94ms (95%)

[ 30s] threads: 16, tps: 100.40, reads/s: 1404.80, writes/s: 0.00, response time: 361.51ms (95%)

[ 35s] threads: 16, tps: 95.20, reads/s: 1331.79, writes/s: 0.00, response time: 363.13ms (95%)

[ 40s] threads: 16, tps: 127.20, reads/s: 1772.21, writes/s: 0.00, response time: 308.38ms (95%)

[ 45s] threads: 16, tps: 130.00, reads/s: 1829.39, writes/s: 0.00, response time: 267.91ms (95%)

[ 50s] threads: 16, tps: 129.00, reads/s: 1803.58, writes/s: 0.00, response time: 265.11ms (95%)

[ 55s] threads: 16, tps: 130.80, reads/s: 1833.63, writes/s: 0.00, response time: 269.19ms (95%)

[ 60s] threads: 16, tps: 125.80, reads/s: 1762.20, writes/s: 0.00, response time: 315.48ms (95%)

[ 65s] threads: 16, tps: 143.60, reads/s: 2012.19, writes/s: 0.00, response time: 238.74ms (95%)

[ 70s] threads: 16, tps: 156.80, reads/s: 2194.20, writes/s: 0.00, response time: 229.98ms (95%)

[ 75s] threads: 16, tps: 163.40, reads/s: 2286.61, writes/s: 0.00, response time: 203.11ms (95%)

[ 80s] threads: 16, tps: 137.80, reads/s: 1924.99, writes/s: 0.00, response time: 257.07ms (95%)

[ 85s] threads: 16, tps: 157.00, reads/s: 2203.81, writes/s: 0.00, response time: 241.48ms (95%)

[ 90s] threads: 16, tps: 166.40, reads/s: 2322.18, writes/s: 0.00, response time: 215.71ms (95%)

[ 95s] threads: 16, tps: 165.00, reads/s: 2315.62, writes/s: 0.00, response time: 230.32ms (95%)

[ 100s] threads: 16, tps: 186.60, reads/s: 2606.00, writes/s: 0.00, response time: 212.88ms (95%)

[ 105s] threads: 16, tps: 192.80, reads/s: 2710.20, writes/s: 0.00, response time: 198.19ms (95%)

[ 110s] threads: 16, tps: 205.60, reads/s: 2872.38, writes/s: 0.00, response time: 200.75ms (95%)

[ 115s] threads: 16, tps: 262.40, reads/s: 3676.61, writes/s: 0.00, response time: 132.38ms (95%)

[ 120s] threads: 16, tps: 271.20, reads/s: 3796.00, writes/s: 0.00, response time: 128.98ms (95%)

[ 125s] threads: 16, tps: 260.80, reads/s: 3647.21, writes/s: 0.00, response time: 131.79ms (95%)

[ 130s] threads: 16, tps: 271.80, reads/s: 3811.20, writes/s: 0.00, response time: 134.46ms (95%)

[ 135s] threads: 16, tps: 277.80, reads/s: 3881.59, writes/s: 0.00, response time: 127.41ms (95%)

[ 140s] threads: 16, tps: 309.40, reads/s: 4333.76, writes/s: 0.00, response time: 106.81ms (95%)

[ 145s] threads: 16, tps: 302.20, reads/s: 4232.83, writes/s: 0.00, response time: 111.28ms (95%)

[ 150s] threads: 16, tps: 274.00, reads/s: 3838.59, writes/s: 0.00, response time: 131.99ms (95%)

[ 155s] threads: 16, tps: 334.00, reads/s: 4674.42, writes/s: 0.00, response time: 99.35ms (95%)

[ 160s] threads: 16, tps: 269.00, reads/s: 3757.41, writes/s: 0.00, response time: 147.27ms (95%)

[ 165s] threads: 16, tps: 297.60, reads/s: 4171.80, writes/s: 0.00, response time: 136.24ms (95%)

[ 170s] threads: 16, tps: 352.80, reads/s: 4938.99, writes/s: 0.00, response time: 91.47ms (95%)

[ 175s] threads: 16, tps: 336.80, reads/s: 4711.59, writes/s: 0.00, response time: 103.07ms (95%)

[ 180s] threads: 16, tps: 317.80, reads/s: 4448.01, writes/s: 0.00, response time: 105.48ms (95%)

[ 185s] threads: 16, tps: 372.20, reads/s: 5218.39, writes/s: 0.00, response time: 77.17ms (95%)

[ 190s] threads: 16, tps: 350.60, reads/s: 4908.77, writes/s: 0.00, response time: 91.20ms (95%)

[ 195s] threads: 16, tps: 356.40, reads/s: 4989.00, writes/s: 0.00, response time: 83.91ms (95%)

[ 200s] threads: 16, tps: 345.60, reads/s: 4836.64, writes/s: 0.00, response time: 87.30ms (95%)

[ 205s] threads: 16, tps: 373.20, reads/s: 5227.36, writes/s: 0.00, response time: 79.04ms (95%)

[ 210s] threads: 16, tps: 378.60, reads/s: 5298.03, writes/s: 0.00, response time: 73.87ms (95%)

[ 215s] threads: 16, tps: 365.20, reads/s: 5109.42, writes/s: 0.00, response time: 78.43ms (95%)

[ 220s] threads: 16, tps: 378.60, reads/s: 5309.95, writes/s: 0.00, response time: 74.02ms (95%)

[ 225s] threads: 16, tps: 383.20, reads/s: 5354.22, writes/s: 0.00, response time: 70.92ms (95%)

[ 230s] threads: 16, tps: 350.80, reads/s: 4911.98, writes/s: 0.00, response time: 85.64ms (95%)

[ 235s] threads: 16, tps: 348.40, reads/s: 4878.42, writes/s: 0.00, response time: 85.59ms (95%)

[ 240s] threads: 16, tps: 364.20, reads/s: 5112.79, writes/s: 0.00, response time: 72.10ms (95%)

[ 245s] threads: 16, tps: 352.20, reads/s: 4920.60, writes/s: 0.00, response time: 74.65ms (95%)

[ 250s] threads: 16, tps: 366.00, reads/s: 5120.43, writes/s: 0.00, response time: 75.89ms (95%)

[ 255s] threads: 16, tps: 363.26, reads/s: 5087.60, writes/s: 0.00, response time: 74.53ms (95%)

[ 260s] threads: 16, tps: 364.35, reads/s: 5094.83, writes/s: 0.00, response time: 69.02ms (95%)

[ 265s] threads: 16, tps: 372.71, reads/s: 5220.92, writes/s: 0.00, response time: 70.48ms (95%)

[ 270s] threads: 16, tps: 371.29, reads/s: 5205.04, writes/s: 0.00, response time: 72.60ms (95%)

[ 275s] threads: 16, tps: 360.01, reads/s: 5039.30, writes/s: 0.00, response time: 73.32ms (95%)

[ 280s] threads: 16, tps: 373.60, reads/s: 5222.98, writes/s: 0.00, response time: 75.21ms (95%)

[ 285s] threads: 16, tps: 377.34, reads/s: 5291.11, writes/s: 0.00, response time: 70.25ms (95%)

[ 290s] threads: 16, tps: 372.24, reads/s: 5203.76, writes/s: 0.00, response time: 70.12ms (95%)

[ 295s] threads: 16, tps: 374.80, reads/s: 5257.25, writes/s: 0.00, response time: 71.56ms (95%)

OLTP test statistics:

queries performed:

read: 1114960

write: 0

other: 159280

total: 1274240

transactions: 79640 (265.44 per sec.)

deadlocks: 0 (0.00 per sec.)

read/write requests: 1114960 (3716.10 per sec.)

other operations: 159280 (530.87 per sec.)

General statistics:

total time: 300.0348s

total number of events: 79640

total time taken by event execution: 4799.2323s

response time:

min: 8.64ms

avg: 60.26ms

max: 675.35ms

approx. 95 percentile: 165.31ms

Threads fairness:

events (avg/stddev): 4977.5000/45.15

execution time (avg/stddev): 299.9520/0.02