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sysbench 1.0.17 (using system LuaJIT 2.0.4)
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Running the test with following options:
Number of threads: 8
Report intermediate results every 5 second(s)
Initializing random number generator from current time

Initializing worker threads...

## Threads started!

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[ 5s ] thds: 8 tps: 269.67 qps: 5416.27 (r/w/o: 3794.43/1080.89/540.95)
lat (ms, 95%): 51.94 err/s: 0.00 reconn/s: 0.00
[ 10s ] thds: 8 tps: 233.42 qps: 4663.54 (r/w/o: 3264.24/932.47/466.83)
lat (ms, 95%): 57.87 err/s: 0.00 reconn/s: 0.00
[ 15s ] thds: 8 tps: 225.81 qps: 4516.93 (r/w/o: 3161.89/903.63/451.41)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 20s ] thds: 8 tps: 233.98 qps: 4681.49 (r/w/o: 3276.38/936.94/468.17)
lat (ms, 95%): 58.92 err/s: 0.00 reconn/s: 0.00
[ 25s ] thds: 8 tps: 231.60 qps: 4625.18 (r/w/o: 3237.19/924.80/463.20)
lat (ms, 95%): 56.84 err/s: 0.00 reconn/s: 0.00
[ 30s ] thds: 8 tps: 228.62 qps: 4572.46 (r/w/o: 3201.52/914.09/456.85)
lat (ms, 95%): 58.92 err/s: 0.00 reconn/s: 0.00
[ 35s ] thds: 8 tps: 218.39 qps: 4373.42 (r/w/o: 3061.28/875.16/436.98)
lat (ms, 95%): 63.32 err/s: 0.00 reconn/s: 0.00
[ 40s ] thds: 8 tps: 223.98 qps: 4473.57 (r/w/o: 3130.70/894.71/448.16)
lat (ms, 95%): 59.99 err/s: 0.00 reconn/s: 0.00
[ 45s ] thds: 8 tps: 230.22 qps: 4610.16 (r/w/o: 3227.85/921.87/460.44)
lat (ms, 95%): 61.08 err/s: 0.00 reconn/s: 0.00
[ 50s ] thds: 8 tps: 217.40 qps: 4349.66 (r/w/o: 3046.24/868.81/434.61)
lat (ms, 95%): 64.47 err/s: 0.00 reconn/s: 0.00
[ 55s ] thds: 8 tps: 212.99 qps: 4258.76 (r/w/o: 2980.63/851.95/426.18)
lat (ms, 95%): 64.47 err/s: 0.00 reconn/s: 0.00
[ 60s ] thds: 8 tps: 216.42 qps: 4327.62 (r/w/o: 3030.10/864.68/432.84)
lat (ms, 95%): 63.32 err/s: 0.00 reconn/s: 0.00
[ 65s ] thds: 8 tps: 216.40 qps: 4332.70 (r/w/o: 3031.33/868.58/432.79)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 70s ] thds: 8 tps: 211.01 qps: 4212.94 (r/w/o: 2949.50/841.43/422.01)
lat (ms, 95%): 64.47 err/s: 0.00 reconn/s: 0.00
[ 75s ] thds: 8 tps: 221.58 qps: 4432.62 (r/w/o: 3102.93/886.52/443.16)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 80s ] thds: 8 tps: 227.21 qps: 4546.50 (r/w/o: 3182.27/909.82/454.41)
lat (ms, 95%): 61.08 err/s: 0.00 reconn/s: 0.00
[ 85s ] thds: 8 tps: 225.61 qps: 4514.03 (r/w/o: 3160.96/901.85/451.22)
lat (ms, 95%): 58.92 err/s: 0.00 reconn/s: 0.00
[ 90s ] thds: 8 tps: 223.17 qps: 4464.51 (r/w/o: 3124.92/893.26/446.33)
lat (ms, 95%): 59.99 err/s: 0.00 reconn/s: 0.00
[ 95s ] thds: 8 tps: 232.24 qps: 4636.12 (r/w/o: 3243.51/928.14/464.47)
lat (ms, 95%): 59.99 err/s: 0.00 reconn/s: 0.00
[ 100s ] thds: 8 tps: 217.98 qps: 4367.16 (r/w/o: 3057.49/873.71/435.96)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 105s ] thds: 8 tps: 222.22 qps: 4441.18 (r/w/o: 3109.26/887.48/444.44)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 110s ] thds: 8 tps: 208.99 qps: 4180.30 (r/w/o: 2925.19/837.34/417.77)
lat (ms, 95%): 65.65 err/s: 0.00 reconn/s: 0.00
[ 115s ] thds: 8 tps: 222.91 qps: 4459.20 (r/w/o: 3123.74/889.64/445.82)
lat (ms, 95%): 63.32 err/s: 0.00 reconn/s: 0.00
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[ 120s ] thds: 8 tps: 218.10 qps: 4361.83 (r/w/o: 3052.02/873.41/436.40)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 125s ] thds: 8 tps: 218.00 qps: 4354.62 (r/w/o: 3047.62/871.00/436.00)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 130s ] thds: 8 tps: 214.21 qps: 4289.10 (r/w/o: 3002.87/857.82/428.41)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 135s ] thds: 8 tps: 226.38 qps: 4530.70 (r/w/o: 3171.85/906.10/452.75)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 140s ] thds: 8 tps: 220.20 qps: 4403.29 (r/w/o: 3081.66/881.22/440.41)
lat (ms, 95%): 63.32 err/s: 0.00 reconn/s: 0.00
[ 145s ] thds: 8 tps: 226.81 qps: 4531.63 (r/w/o: 3172.36/905.65/453.62)
lat (ms, 95%): 57.87 err/s: 0.00 reconn/s: 0.00
[ 150s ] thds: 8 tps: 232.00 qps: 4642.28 (r/w/o: 3250.65/927.62/464.01)
lat (ms, 95%): 57.87 err/s: 0.00 reconn/s: 0.00
[ 155s ] thds: 8 tps: 231.59 qps: 4626.58 (r/w/o: 3236.64/926.76/463.18)
lat (ms, 95%): 57.87 err/s: 0.00 reconn/s: 0.00
[ 160s ] thds: 8 tps: 219.60 qps: 4396.17 (r/w/o: 3077.98/878.99/439.20)
lat (ms, 95%): 63.32 err/s: 0.00 reconn/s: 0.00
[ 165s ] thds: 8 tps: 206.01 qps: 4122.56 (r/w/o: 2887.11/823.43/412.02)
lat (ms, 95%): 65.65 err/s: 0.00 reconn/s: 0.00
[ 170s ] thds: 8 tps: 210.00 qps: 4200.60 (r/w/o: 2939.20/841.40/420.00)
lat (ms, 95%): 66.84 err/s: 0.00 reconn/s: 0.00
[ 175s ] thds: 8 tps: 201.58 qps: 4024.08 (r/w/o: 2816.18/804.74/403.17)
lat (ms, 95%): 68.05 err/s: 0.00 reconn/s: 0.00
[ 180s ] thds: 8 tps: 201.41 qps: 4027.74 (r/w/o: 2819.10/805.83/402.81)
lat (ms, 95%): 66.84 err/s: 0.00 reconn/s: 0.00
[ 185s ] thds: 8 tps: 211.81 qps: 4242.24 (r/w/o: 2970.77/847.85/423.62)
lat (ms, 95%): 63.32 err/s: 0.00 reconn/s: 0.00
[ 190s ] thds: 8 tps: 221.40 qps: 4435.90 (r/w/o: 3104.73/888.38/442.79)
lat (ms, 95%): 61.08 err/s: 0.00 reconn/s: 0.00
[ 195s ] thds: 8 tps: 214.20 qps: 4279.71 (r/w/o: 2998.14/853.18/428.39)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 200s ] thds: 8 tps: 221.21 qps: 4424.13 (r/w/o: 3094.69/887.03/442.41)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 205s ] thds: 8 tps: 222.99 qps: 4453.60 (r/w/o: 3117.26/890.36/445.98)
lat (ms, 95%): 61.08 err/s: 0.00 reconn/s: 0.00
[ 210s ] thds: 8 tps: 221.02 qps: 4425.90 (r/w/o: 3097.81/886.06/442.03)
lat (ms, 95%): 63.32 err/s: 0.00 reconn/s: 0.00
[ 215s ] thds: 8 tps: 215.20 qps: 4305.84 (r/w/o: 3015.03/860.41/430.40)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 220s ] thds: 8 tps: 213.99 qps: 4275.32 (r/w/o: 2992.61/854.74/427.97)
lat (ms, 95%): 63.32 err/s: 0.00 reconn/s: 0.00
[ 225s ] thds: 8 tps: 212.19 qps: 4245.01 (r/w/o: 2971.07/849.76/424.18)
lat (ms, 95%): 62.19 err/s: 0.00 reconn/s: 0.00
[ 230s ] thds: 8 tps: 215.21 qps: 4298.03 (r/w/o: 3008.96/858.45/430.62)
lat (ms, 95%): 61.08 err/s: 0.00 reconn/s: 0.00
[ 235s ] thds: 8 tps: 229.21 qps: 4588.51 (r/w/o: 3213.28/916.82/458.41)
lat (ms, 95%): 58.92 err/s: 0.00 reconn/s: 0.00
[ 240s ] thds: 8 tps: 236.76 qps: 4735.18 (r/w/o: 3313.23/948.44/473.52)
lat (ms, 95%): 56.84 err/s: 0.00 reconn/s: 0.00
[ 245s ] thds: 8 tps: 224.64 qps: 4496.27 (r/w/o: 3146.41/900.57/449.29)
lat (ms, 95%): 61.08 err/s: 0.00 reconn/s: 0.00
[ 250s ] thds: 8 tps: 233.57 qps: 4673.29 (r/w/o: 3272.64/933.50/467.15)
lat (ms, 95%): 57.87 err/s: 0.00 reconn/s: 0.00
[ 255s ] thds: 8 tps: 246.21 qps: 4916.63 (r/w/o: 3441.56/982.65/492.42)
lat (ms, 95%): 56.84 err/s: 0.00 reconn/s: 0.00
[ 260s ] thds: 8 tps: 238.61 qps: 4770.23 (r/w/o: 3338.96/954.05/477.22)
lat (ms, 95%): 57.87 err/s: 0.00 reconn/s: 0.00
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[ 265s ] thds: 8 tps: 232.81 qps: 4660.16 (r/w/o: 3262.11/932.43/465.62)
lat (ms, 95%): 59.99 err/s: 0.00 reconn/s: 0.00
[ 270s ] thds: 8 tps: 232.73 qps: 4650.24 (r/w/o: 3254.85/930.13/465.26)
lat (ms, 95%): 59.99 err/s: 0.00 reconn/s: 0.00
[ 275s ] thds: 8 tps: 217.26 qps: 4355.14 (r/w/o: 3049.00/871.43/434.71)
lat (ms, 95%): 63.32 err/s: 0.00 reconn/s: 0.00
[ 280s ] thds: 8 tps: 225.20 qps: 4499.44 (r/w/o: 3150.63/898.41/450.40)
lat (ms, 95%): 63.32 err/s: 0.00 reconn/s: 0.00
[ 285s ] thds: 8 tps: 211.34 qps: 4224.45 (r/w/o: 2955.99/845.77/422.68)
lat (ms, 95%): 66.84 err/s: 0.00 reconn/s: 0.00
[ 290s ] thds: 8 tps: 206.86 qps: 4138.95 (r/w/o: 2896.60/828.63/413.71)
lat (ms, 95%): 66.84 err/s: 0.00 reconn/s: 0.00
[ 295s ] thds: 8 tps: 221.99 qps: 4443.62 (r/w/o: 3111.08/888.56/443.98)
lat (ms, 95%): 64.47 err/s: 0.00 reconn/s: 0.00
[ 300s ] thds: 8 tps: 205.40 qps: 4102.40 (r/w/o: 2872.00/819.60/410.80)
lat (ms, 95%): 66.84 err/s: 0.00 reconn/s: 0.00
Latency histogram (values are in milliseconds)
       value ----- distribution ----- count
       5.879 |
                                                         1
       6.095 I
                                                         1
       6.433 |
                                                         1
       6.550 I
                                                         1
       6.913 |
                                                         1
       7.039 |
                                                         1
       7.167 |
                                                         3
       7.297 |
                                                         2
       7.565 |
                                                         1
       7.702 |
                                                         3
                                                         2
       7.842 |
                                                         3
       7.985 |
       8.130 |
                                                         2
                                                         5
       8.428 |
       8.581 |
                                                         1
       8.737
                                                         4
                                                         9
       8.895 |
       9.057 |
                                                         6
       9.222 |
                                                         2
                                                         7
       9.389 |
                                                         7
       9.560 |
       9.734 |
                                                         9
       9.910 |
                                                         14
      10.090 |
                                                         10
      10.274
                                                         9
                                                         14
      10.460 I
      10.651 |*
                                                         19
                                                         24
      10.844 |*
      11.041 |*
                                                         19
      11.242 |*
                                                         38
      11.446 |*
                                                         27
      11.654 |*
                                                         38
      11.866 | **
                                                         46
      12.081 |*
                                                         42
      12.301 | **
                                                         52
      12.524 |*
                                                         43
      12.752 | **
                                                         68
      12.984 | **
                                                         49
      13.219 | **
                                                         67
      13.460 | * * *
                                                         83
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13.704 | ***
                                      83
13.953 | ***
                                      95
14.207 | ****
                                      105
14.465 | ****
                                      109
14.728 | *****
                                      134
14.995 | ****
                                      145
15.268 | *****
                                      163
15.545 | *****
                                      185
15.828 | ******
                                      198
16.115 | ******
                                      220
16.408 | ******
                                      222
16.706 | ******
                                      241
17.010 | *******
                                      296
17.319 | *******
                                      302
17.633 | ********
                                      366
17.954 | ********
                                      363
18.280 | *********
                                      393
18.612 | *********
                                      389
18.950 | **********
                                      467
19.295 | ************
                                      485
19.645 | **********
                                      518
20.002 | ***********
                                      547
20.366 | *************
                                      613
20.736 | **************
                                      627
21.112 | **************
                                      618
21.496 | **************
                                      710
21.886 | **************
                                      740
22.284 | ****************
                                      767
22.689 | *****************
                                      797
23.101 | *****************
                                      842
23.521 | ********************
                                      896
23.948 | *****************
                                      879
24.384 | *****************
                                      881
24.827 | ********************
                                      1011
25.278 | ********************
                                      972
25.737 | **********************
                                      1006
26.205 | ********************
                                      1011
26.681 | *********************
                                     1038
27.165 | *********************
                                     1059
27.659 | ***********************
                                     1128
28.162 | ********************
                                     1100
28.673 | **********************
                                     1031
29.725 | ************************
                                      1124
30.265 | ********************
                                      1104
30.815 | ********************
                                     1043
31.375 | *************************
                                     1110
31.945 | ******************
                                     1061
32.525 | **********************
                                     1068
33.116 | **********************
                                     1079
33.718 | **********************
                                      1053
34.330 | ********************
                                      1125
34.954 | *******************
                                      1012
35.589 | ******************
                                      984
36.236 | *********************
                                     1100
36.894 | ********************
                                     1031
37.565 | **********************
                                      985
38.247 | *******************
                                      1020
```

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38.942 | *******************
                                         1042
39.650 | *****************
                                         970
40.370 | ******************
                                         999
41.104 | ******************
                                         1013
41.851 | ********************
                                         1021
42.611 | *****************
                                         963
43.385 | ******************
                                         988
44.173 | ********************
                                         982
44.976 | ******************
                                         1025
45.793 | ******************
                                         923
46.625 | ******************
                                         967
47.472 | *******************
                                         918
48.335 | *****************
                                         865
49.213 | ******************
                                         893
50.107 | *****************
                                         818
51.018 | ***************
                                         828
51.945 | *****************
                                         806
52.889 | **************
                                         779
53.850 | ************
                                         704
54.828 | *************
                                         733
55.824 | *************
                                         668
56.839 | ***********
                                         616
57.871 |***********
                                         618
58.923 | **********
                                         565
59.993 | *********
                                         489
61.083 | ***********
                                         472
62.193 | *********
                                         422
63.323 | *********
                                         393
64.474 | *********
                                         382
65.645 | *******
                                         315
66.838 | ******
                                         267
68.053 | ******
                                         234
69.289 | ******
                                         253
70.548 | ******
                                         199
71.830 | ****
                                         157
73.135 | ****
                                         144
74.464 | ***
                                         99
75.817 | * * *
                                         100
77.194 | ***
                                         84
78.597 | **
                                         64
80.025 | **
                                         61
81.479 |*
                                         39
82.959 |*
                                         33
84.467 | *
                                         41
86.002 | *
                                         28
87.564 | *
                                         21
89.155 |*
                                         26
90.775 |*
                                         22
92.424 |
                                         8
94.104
                                         11
95.814
                                         4
97.555 |
                                         7
99.327
                                         5
102.969 I
                                         4
                                         1
104.840 |
106.745 |
                                         1
108.685 I
                                         2
110.659 |
                                         2
```

```
2
     112.670
     125.525
                                                        1
     130.128
                                                        1
     137.350
                                                        1
SQL statistics:
    queries performed:
        read:
                                         933184
                                         266624
        write:
        other:
                                         133312
                                         1333120
        total:
    transactions:
                                         66656 (222.13 per sec.)
                                         1333120 (4442.69 per sec.)
    queries:
    ignored errors:
                                                (0.00 per sec.)
    reconnects:
                                         0
                                                (0.00 per sec.)
General statistics:
                                         300.0686s
    total time:
    total number of events:
                                         66656
Latency (ms):
        min:
                                                 5.91
                                                36.00
         avq:
                                                137.83
         max:
         95th percentile:
                                                62.19
         sum:
                                            2399919.13
Threads fairness:
                                  8332.0000/45.66
    events (avg/stddev):
    execution time (avg/stddev): 299.9899/0.02
sysbench 1.0.17 (using system LuaJIT 2.0.4)
Running the test with following options:
Number of threads: 16
Report intermediate results every 5 second(s)
Initializing random number generator from current time
Initializing worker threads...
Threads started!
[ 5s ] thds: 16 tps: 214.27 qps: 4321.00 (r/w/o: 3028.77/860.48/431.74)
lat (ms, 95%): 108.68 err/s: 0.00 reconn/s: 0.00
[ 10s ] thds: 16 tps: 232.05 qps: 4644.46 (r/w/o: 3251.54/928.81/464.11)
lat (ms, 95%): 106.75 err/s: 0.00 reconn/s: 0.00
[ 15s ] thds: 16 tps: 233.61 qps: 4669.80 (r/w/o: 3267.34/935.24/467.22)
lat (ms, 95%): 99.33 err/s: 0.00 reconn/s: 0.00
[ 20s ] thds: 16 tps: 227.78 qps: 4559.06 (r/w/o: 3195.16/908.33/455.57)
lat (ms, 95%): 102.97 err/s: 0.00 reconn/s: 0.00
[ 25s ] thds: 16 tps: 238.01 qps: 4760.23 (r/w/o: 3330.16/954.05/476.02)
lat (ms, 95%): 99.33 err/s: 0.00 reconn/s: 0.00
[ 30s ] thds: 16 tps: 221.78 qps: 4437.49 (r/w/o: 3107.98/885.94/443.57)
lat (ms, 95%): 108.68 err/s: 0.00 reconn/s: 0.00
[ 35s ] thds: 16 tps: 236.99 qps: 4727.65 (r/w/o: 3307.49/946.57/473.58)
lat (ms, 95%): 101.13 err/s: 0.00 reconn/s: 0.00
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[ 40s ] thds: 16 tps: 226.56 qps: 4541.86 (r/w/o: 3181.48/906.85/453.53)
lat (ms, 95%): 108.68 err/s: 0.00 reconn/s: 0.00
[ 45s ] thds: 16 tps: 239.63 qps: 4785.89 (r/w/o: 3347.69/958.94/479.27)
lat (ms, 95\%): 101.13 err/s: 0.00 reconn/s: 0.00
[ 50s ] thds: 16 tps: 251.60 qps: 5040.96 (r/w/o: 3533.17/1004.59/503.20)
lat (ms, 95%): 95.81 err/s: 0.00 reconn/s: 0.00
[ 55s ] thds: 16 tps: 246.24 qps: 4933.55 (r/w/o: 3450.33/990.75/492.48)
lat (ms, 95%): 99.33 err/s: 0.00 reconn/s: 0.00
[ 60s ] thds: 16 tps: 252.15 qps: 5026.95 (r/w/o: 3518.47/1004.19/504.29)
lat (ms, 95%): 97.55 err/s: 0.00 reconn/s: 0.00
[ 65s ] thds: 16 tps: 249.65 qps: 4998.16 (r/w/o: 3499.87/998.99/499.30)
lat (ms, 95%): 101.13 err/s: 0.00 reconn/s: 0.00
[ 70s ] thds: 16 tps: 248.57 qps: 4962.59 (r/w/o: 3471.97/993.48/497.14)
lat (ms, 95%): 94.10 err/s: 0.00 reconn/s: 0.00
[ 75s ] thds: 16 tps: 230.23 qps: 4612.47 (r/w/o: 3229.87/922.13/460.47)
lat (ms, 95%): 106.75 err/s: 0.00 reconn/s: 0.00
[ 80s ] thds: 16 tps: 237.80 qps: 4758.58 (r/w/o: 3330.99/952.20/475.40)
lat (ms,95%): 101.13 err/s: 0.00 reconn/s: 0.00
[ 85s ] thds: 16 tps: 250.00 qps: 5004.68 (r/w/o: 3502.25/1002.22/500.21)
lat (ms, 95%): 95.81 err/s: 0.00 reconn/s: 0.00
[ 90s ] thds: 16 tps: 242.59 qps: 4835.07 (r/w/o: 3385.31/964.97/484.79)
lat (ms, 95%): 95.81 err/s: 0.00 reconn/s: 0.00
[ 95s ] thds: 16 tps: 247.19 qps: 4954.46 (r/w/o: 3470.30/989.37/494.79)
lat (ms, 95%): 99.33 err/s: 0.00 reconn/s: 0.00
[ 100s ] thds: 16 tps: 237.77 qps: 4753.49 (r/w/o: 3324.24/953.90/475.35)
lat (ms, 95%): 101.13 err/s: 0.00 reconn/s: 0.00
[ 105s ] thds: 16 tps: 238.63 qps: 4768.58 (r/w/o: 3337.01/954.32/477.26)
lat (ms, 95%): 99.33 err/s: 0.00 reconn/s: 0.00
[ 110s ] thds: 16 tps: 241.01 qps: 4829.13 (r/w/o: 3383.29/963.63/482.21)
lat (ms, 95%): 99.33 err/s: 0.00 reconn/s: 0.00
[ 115s ] thds: 16 tps: 241.40 qps: 4821.84 (r/w/o: 3374.42/964.61/482.80)
lat (ms, 95%): 102.97 err/s: 0.00 reconn/s: 0.00
[ 120s ] thds: 16 tps: 230.59 qps: 4614.97 (r/w/o: 3229.64/924.15/461.18)
lat (ms, 95%): 104.84 err/s: 0.00 reconn/s: 0.00
[ 125s ] thds: 16 tps: 239.01 qps: 4779.42 (r/w/o: 3347.35/954.04/478.02)
lat (ms, 95%): 102.97 err/s: 0.00 reconn/s: 0.00
[ 130s ] thds: 16 tps: 241.40 qps: 4828.02 (r/w/o: 3378.21/967.20/482.60)
lat (ms, 95%): 104.84 err/s: 0.00 reconn/s: 0.00
[ 135s ] thds: 16 tps: 241.59 qps: 4826.42 (r/w/o: 3377.07/965.96/483.38)
lat (ms, 95%): 99.33 err/s: 0.00 reconn/s: 0.00
[ 140s ] thds: 16 tps: 235.54 qps: 4719.37 (r/w/o: 3306.54/941.75/471.08)
lat (ms, 95%): 102.97 err/s: 0.00 reconn/s: 0.00
[ 145s ] thds: 16 tps: 246.07 qps: 4918.59 (r/w/o: 3442.17/984.28/492.14)
lat (ms, 95%): 97.55 err/s: 0.00 reconn/s: 0.00
[ 150s ] thds: 16 tps: 240.98 qps: 4813.51 (r/w/o: 3369.05/962.50/481.95)
lat (ms, 95%): 102.97 err/s: 0.00 reconn/s: 0.00
[ 155s ] thds: 16 tps: 234.62 qps: 4701.44 (r/w/o: 3293.51/938.69/469.24)
lat (ms, 95%): 104.84 err/s: 0.00 reconn/s: 0.00
[ 160s ] thds: 16 tps: 227.40 qps: 4544.28 (r/w/o: 3177.25/912.22/454.81)
lat (ms, 95%): 106.75 err/s: 0.00 reconn/s: 0.00
[ 165s ] thds: 16 tps: 237.56 qps: 4749.48 (r/w/o: 3325.70/948.66/475.13)
lat (ms, 95%): 102.97 err/s: 0.00 reconn/s: 0.00
[ 170s ] thds: 16 tps: 239.80 qps: 4797.61 (r/w/o: 3357.61/960.40/479.60)
lat (ms, 95%): 99.33 err/s: 0.00 reconn/s: 0.00
[ 175s ] thds: 16 tps: 251.44 qps: 5029.57 (r/w/o:
3521.74/1004.95/502.88) lat (ms,95%): 94.10 err/s: 0.00 reconn/s: 0.00
[ 180s ] thds: 16 tps: 246.14 qps: 4924.16 (r/w/o: 3447.93/983.95/492.28)
lat (ms, 95%): 95.81 err/s: 0.00 reconn/s: 0.00
```

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[ 185s ] thds: 16 tps: 250.25 qps: 5003.93 (r/w/o:
3502.05/1001.59/500.29) lat (ms,95%): 97.55 err/s: 0.00 reconn/s: 0.00
[ 190s ] thds: 16 tps: 251.58 qps: 5017.12 (r/w/o:
3509.47/1004.30/503.35) lat (ms,95%): 92.42 err/s: 0.00 reconn/s: 0.00
[ 195s ] thds: 16 tps: 245.03 qps: 4914.52 (r/w/o: 3442.56/981.90/490.05)
lat (ms, 95%): 97.55 err/s: 0.00 reconn/s: 0.00
[ 200s ] thds: 16 tps: 239.41 qps: 4789.61 (r/w/o: 3353.55/957.24/478.82)
lat (ms, 95%): 95.81 err/s: 0.00 reconn/s: 0.00
[ 205s ] thds: 16 tps: 256.60 qps: 5134.03 (r/w/o:
3592.82/1028.21/513.00) lat (ms,95%): 94.10 err/s: 0.00 reconn/s: 0.00
[ 210s ] thds: 16 tps: 245.60 qps: 4906.17 (r/w/o: 3433.98/980.79/491.40)
lat (ms, 95%): 97.55 err/s: 0.00 reconn/s: 0.00
[ 215s ] thds: 16 tps: 243.76 qps: 4876.73 (r/w/o: 3413.99/975.23/487.51)
lat (ms, 95%): 99.33 err/s: 0.00 reconn/s: 0.00
[ 220s ] thds: 16 tps: 220.19 qps: 4401.97 (r/w/o: 3081.84/879.75/440.38)
lat (ms, 95%): 114.72 err/s: 0.00 reconn/s: 0.00
[ 225s ] thds: 16 tps: 229.44 qps: 4587.21 (r/w/o: 3208.97/919.36/458.88)
lat (ms, 95%): 104.84 err/s: 0.00 reconn/s: 0.00
[ 230s ] thds: 16 tps: 227.80 qps: 4557.63 (r/w/o: 3192.02/910.21/455.40)
lat (ms, 95%): 104.84 err/s: 0.00 reconn/s: 0.00
[ 235s ] thds: 16 tps: 249.42 qps: 4990.12 (r/w/o: 3493.83/997.26/499.03)
lat (ms, 95%): 95.81 err/s: 0.00 reconn/s: 0.00
[ 240s ] thds: 16 tps: 243.56 qps: 4870.72 (r/w/o: 3408.38/975.22/487.11)
lat (ms, 95%): 101.13 err/s: 0.00 reconn/s: 0.00
[ 245s ] thds: 16 tps: 251.83 qps: 5033.85 (r/w/o:
3525.26/1004.93/503.67) lat (ms,95%): 102.97 err/s: 0.00 reconn/s: 0.00
[ 250s ] thds: 16 tps: 244.76 qps: 4899.02 (r/w/o: 3430.26/979.25/489.52)
lat (ms, 95%): 97.55 err/s: 0.00 reconn/s: 0.00
[ 255s ] thds: 16 tps: 231.79 qps: 4630.82 (r/w/o: 3238.68/928.76/463.38)
lat (ms, 95%): 104.84 err/s: 0.00 reconn/s: 0.00
[ 260s ] thds: 16 tps: 227.05 qps: 4540.52 (r/w/o: 3178.24/908.18/454.09)
lat (ms, 95%): 102.97 err/s: 0.00 reconn/s: 0.00
[ 265s ] thds: 16 tps: 238.38 qps: 4770.63 (r/w/o: 3340.14/953.93/476.56)
lat (ms, 95%): 101.13 err/s: 0.00 reconn/s: 0.00
[ 270s ] thds: 16 tps: 240.17 qps: 4801.48 (r/w/o: 3361.23/959.50/480.75)
lat (ms, 95%): 99.33 err/s: 0.00 reconn/s: 0.00
[ 275s ] thds: 16 tps: 245.05 qps: 4917.05 (r/w/o: 3441.53/985.41/490.10)
lat (ms, 95%): 99.33 err/s: 0.00 reconn/s: 0.00
[ 280s ] thds: 16 tps: 228.74 qps: 4559.67 (r/w/o: 3192.61/909.57/457.49)
lat (ms, 95%): 112.67 err/s: 0.00 reconn/s: 0.00
[ 285s ] thds: 16 tps: 218.66 qps: 4377.94 (r/w/o: 3065.80/874.83/437.31)
lat (ms,95%): 108.68 err/s: 0.00 reconn/s: 0.00
[ 290s ] thds: 16 tps: 241.17 qps: 4829.34 (r/w/o: 3381.14/965.87/482.33)
lat (ms, 95%): 101.13 err/s: 0.00 reconn/s: 0.00
[ 295s ] thds: 16 tps: 251.98 qps: 5031.09 (r/w/o:
3519.19/1007.94/503.97) lat (ms,95%): 97.55 err/s: 0.00 reconn/s: 0.00
[ 300s ] thds: 16 tps: 234.43 qps: 4689.59 (r/w/o: 3283.41/937.32/468.86)
lat (ms, 95%): 102.97 err/s: 0.00 reconn/s: 0.00
Latency histogram (values are in milliseconds)
       value ----- distribution ----- count
      11.242 |
      11.654
                                                       1
      11.866
                                                       1
      12.301 |
                                                       3
      12.984 |
                                                       1
      13.219 |
                                                       1
      13.460
                                                       3
      13.704 |
                                                       1
```

12 052		2
13.953		3
14.207		3
14.465		6
14.728		2
14.995		5
15.268	! 	1
15.545		2
15.828		2
16.115		3
16.408		2
16.706		1
17.010	' 	5
17.319	1 1	6
	 	7
17.633		
17.954		6
18.280		4
18.612		8
18.950		5
19.295		8
19.645		8
20.002		12
20.366	I I	14
	 	15
20.736		
21.112		18
21.496		15
	*	26
	*	25
22.689		14
23.101	*	24
23.521		18
	*	30
	   *	33
	   *	32
	   *	
		47
	<b> </b> *	35
	*	54
	*	59
27.165	*	62
27.659	*	66
28.162	*	58
28.673	**	96
29.194	**	92
29.725	* *	92
30.265	'   * *	101
30.815	   * * *	112
31.375	  ****	159
	•	
31.945	* * * *	155
32.525	<b>***</b>	174
33.116	<b>***</b>	197
33.718	<b> </b> ****	229
34.330	* * * * *	215
34.954	*****	265
35.589	*****	248
36.236	*****	269
36.894	*****	327
37.565	*****	311
38.247	*****	356
38.942	   ******	392
	•	

```
39.650 | *******
                                     463
40.370 | ********
                                     515
41.104 | ********
                                     524
41.851 | ********
                                     573
42.611 | *********
                                     592
43.385 | *********
                                     615
44.173 | ***********
                                     713
44.976 | **********
                                     720
45.793 | ************
                                     835
46.625 | ************
                                     839
47.472 | *************
                                     894
48.335 | ************
                                     976
49.213 | *************
                                    1020
50.107 | ***************
                                    1107
51.018 | ***************
                                    1125
51.945 | ***************
                                    1203
52.889 | ***************
                                    1279
53.850 | *****************
                                    1316
54.828 | *****************
                                     1454
55.824 | ******************
                                     1418
56.839 | *****************
                                    1491
57.871 | *******************
                                    1475
58.923 | *******************
                                    1575
59.993 | *******************
                                    1636
61.083 | ******************
                                    1692
62.193 | *******************
                                    1649
63.323 | *********************
                                     1672
64.474 | ********************
                                     1646
65.645 | ********************************** 1757
66.838 | ******** 1720
68.053 | ********* 1763
69.289 | ******** 1711
71.830 | ***************************** 1756
73.135 | *************************
                                     1675
74.464 | *********************
                                    1733
75.817 | **********************
                                    1574
77.194 | ***********************
                                    1617
78.597 | *******************
                                    1530
80.025 | *****************
                                    1415
81.479 | *****************
                                    1428
82.959 | *****************
                                    1366
84.467 | *****************
                                     1291
86.002 | ****************
                                     1175
87.564 | **************
                                     1158
89.155 | ***************
                                     1099
90.775 | **************
                                     973
92.424 | ************
                                     903
94.104 | ***********
                                     828
95.814 | **********
                                     746
97.555 | *********
                                     650
99.327 | ********
                                     586
101.132 | ********
                                     545
102.969 | *******
                                     479
104.840 | ******
                                     397
106.745 | *******
                                     387
108.685 | *****
                                     330
110.659 | *****
                                     279
```

```
112.670 | ****
                                                       239
     114.717 | *****
                                                       229
     116.802 | ****
                                                       182
     118.924 | ****
                                                       155
     121.085 | ***
                                                       116
     123.285 | ***
                                                       126
     125.525 | **
                                                       93
     127.805 | **
                                                       102
     130.128 |*
                                                       60
     132.492 |*
                                                       41
     134.899 |*
                                                       50
     137.350 |*
                                                       33
     139.846 |*
                                                       40
                                                       25
     142.387 |*
     144.974
                                                       15
     147.608 |
                                                       18
     150.290 |
                                                       13
     153.021 |
                                                       12
     155.801 |
                                                       9
     158.632
                                                       5
     161.514 |
                                                       6
     164.449 |
                                                       8
     167.437
                                                       2
     170.479
                                                       1
     173.577 |
                                                       4
     176.731
                                                       2
     186.540
                                                       1
     193.380 |
                                                       1
SQL statistics:
    queries performed:
                                        1005032
       read:
       write:
                                         287152
                                         143576
       other:
        total:
                                         1435760
   transactions:
                                         71788 (239.21 per sec.)
                                        1435760 (4784.15 per sec.)
    queries:
    ignored errors:
                                        0 (0.00 per sec.)
    reconnects:
                                        0
                                               (0.00 per sec.)
General statistics:
                                        300.1061s
   total time:
    total number of events:
                                        71788
Latency (ms):
                                                11.32
        min:
        avg:
                                               66.87
                                               194.05
        max:
                                               101.13
         95th percentile:
                                          4800501.58
         sum:
Threads fairness:
   events (avg/stddev): 4486.7500/27.84
    execution time (avg/stddev): 300.0313/0.03
sysbench 1.0.17 (using system LuaJIT 2.0.4)
Running the test with following options:
```

Number of threads: 32
Report intermediate results every 5 second(s)
Initializing random number generator from current time

Initializing worker threads...

## Threads started!

```
[ 5s ] thds: 32 tps: 265.65 qps: 5393.03 (r/w/o: 3787.76/1067.59/537.69)
lat (ms, 95%): 179.94 err/s: 0.00 reconn/s: 0.00
[ 10s ] thds: 32 tps: 251.62 qps: 5031.29 (r/w/o: 3518.34/1009.70/503.25)
lat (ms, 95%): 200.47 err/s: 0.00 reconn/s: 0.00
[ 15s ] thds: 32 tps: 252.79 qps: 5050.47 (r/w/o: 3539.51/1005.37/505.59)
lat (ms, 95%): 196.89 err/s: 0.00 reconn/s: 0.00
[ 20s ] thds: 32 tps: 237.57 qps: 4753.80 (r/w/o: 3329.18/949.48/475.14)
lat (ms,95%): 207.82 err/s: 0.00 reconn/s: 0.00
[ 25s ] thds: 32 tps: 250.04 qps: 4994.23 (r/w/o: 3491.58/1002.57/500.08)
lat (ms,95%): 200.47 err/s: 0.00 reconn/s: 0.00
[ 30s ] thds: 32 tps: 252.18 qps: 5055.49 (r/w/o: 3541.78/1009.54/504.17)
lat (ms, 95%): 196.89 err/s: 0.00 reconn/s: 0.00
[ 35s ] thds: 32 tps: 248.20 qps: 4960.77 (r/w/o: 3470.18/994.19/496.40)
lat (ms, 95%): 200.47 err/s: 0.00 reconn/s: 0.00
[ 40s ] thds: 32 tps: 231.79 qps: 4651.69 (r/w/o: 3259.52/928.38/463.79)
lat (ms,95%): 219.36 err/s: 0.00 reconn/s: 0.00
[ 45s ] thds: 32 tps: 229.77 qps: 4579.82 (r/w/o: 3201.20/919.28/459.34)
lat (ms, 95\%): 215.44 err/s: 0.00 reconn/s: 0.00
[ 50s ] thds: 32 tps: 262.40 qps: 5253.91 (r/w/o: 3679.54/1049.38/524.99)
lat (ms, 95%): 189.93 err/s: 0.00 reconn/s: 0.00
[ 55s ] thds: 32 tps: 252.45 qps: 5059.72 (r/w/o: 3541.45/1013.38/504.89)
lat (ms, 95%): 193.38 err/s: 0.00 reconn/s: 0.00
[ 60s ] thds: 32 tps: 247.81 qps: 4938.38 (r/w/o: 3454.53/989.24/494.62)
lat (ms, 95%): 204.11 err/s: 0.00 reconn/s: 0.00
[ 65s ] thds: 32 tps: 248.80 qps: 4974.42 (r/w/o: 3484.21/991.80/498.40)
lat (ms, 95%): 193.38 err/s: 0.00 reconn/s: 0.00
[ 70s ] thds: 32 tps: 213.56 qps: 4274.88 (r/w/o: 2990.90/856.66/427.33)
lat (ms, 95%): 240.02 err/s: 0.00 reconn/s: 0.00
[ 75s ] thds: 32 tps: 232.84 qps: 4653.34 (r/w/o: 3258.32/929.35/465.67)
lat (ms, 95%): 207.82 err/s: 0.00 reconn/s: 0.00
[ 80s ] thds: 32 tps: 232.99 qps: 4657.74 (r/w/o: 3261.02/930.75/465.97)
lat (ms, 95%): 227.40 err/s: 0.00 reconn/s: 0.00
[ 85s ] thds: 32 tps: 251.81 qps: 5028.98 (r/w/o: 3518.73/1006.84/503.42)
lat (ms, 95%): 200.47 err/s: 0.00 reconn/s: 0.00
[ 90s ] thds: 32 tps: 233.01 qps: 4671.55 (r/w/o: 3272.70/932.63/466.21)
lat (ms, 95%): 211.60 err/s: 0.00 reconn/s: 0.00
[ 95s ] thds: 32 tps: 227.93 qps: 4554.24 (r/w/o: 3187.65/910.73/455.86)
lat (ms, 95%): 215.44 err/s: 0.00 reconn/s: 0.00
[ 100s ] thds: 32 tps: 216.65 qps: 4327.70 (r/w/o: 3028.83/865.78/433.09)
lat (ms, 95%): 231.53 err/s: 0.00 reconn/s: 0.00
[ 105s ] thds: 32 tps: 241.01 qps: 4835.15 (r/w/o: 3386.50/966.43/482.21)
lat (ms, 95%): 215.44 err/s: 0.00 reconn/s: 0.00
[ 110s ] thds: 32 tps: 226.21 qps: 4518.00 (r/w/o: 3160.34/905.24/452.42)
lat (ms, 95%): 231.53 err/s: 0.00 reconn/s: 0.00
[ 115s ] thds: 32 tps: 246.36 qps: 4927.25 (r/w/o: 3446.87/987.65/492.72)
lat (ms, 95%): 193.38 err/s: 0.00 reconn/s: 0.00
[ 120s ] thds: 32 tps: 245.36 qps: 4916.08 (r/w/o: 3445.30/980.06/490.73)
lat (ms, 95%): 200.47 err/s: 0.00 reconn/s: 0.00
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[ 125s ] thds: 32 tps: 241.87 qps: 4825.93 (r/w/o: 3374.53/967.67/483.73)
lat (ms, 95%): 204.11 err/s: 0.00 reconn/s: 0.00
[ 130s ] thds: 32 tps: 246.36 qps: 4925.53 (r/w/o: 3446.19/986.63/492.71)
lat (ms, 95%): 196.89 err/s: 0.00 reconn/s: 0.00
[ 135s ] thds: 32 tps: 252.86 qps: 5058.33 (r/w/o:
3544.79/1008.03/505.51) lat (ms,95%): 200.47 err/s: 0.00 reconn/s: 0.00
[ 140s ] thds: 32 tps: 249.99 qps: 4998.95 (r/w/o: 3499.23/999.75/499.98)
lat (ms, 95%): 193.38 err/s: 0.00 reconn/s: 0.00
[ 145s ] thds: 32 tps: 250.58 qps: 5018.59 (r/w/o:
3514.11/1003.12/501.36) lat (ms, 95%): 193.38 err/s: 0.00 reconn/s: 0.00
[ 150s ] thds: 32 tps: 262.43 qps: 5266.45 (r/w/o:
3685.86/1055.73/524.87) lat (ms,95%): 179.94 err/s: 0.00 reconn/s: 0.00
[ 155s ] thds: 32 tps: 261.60 qps: 5203.83 (r/w/o:
3640.62/1040.81/522.40) lat (ms,95%): 186.54 err/s: 0.00 reconn/s: 0.00
[ 160s ] thds: 32 tps: 246.13 qps: 4928.51 (r/w/o: 3455.36/980.10/493.05)
lat (ms, 95%): 200.47 err/s: 0.00 reconn/s: 0.00
[ 165s ] thds: 32 tps: 249.27 qps: 4994.82 (r/w/o:
3492.79/1003.49/498.54) lat (ms,95%): 204.11 err/s: 0.00 reconn/s: 0.00
[ 170s ] thds: 32 tps: 261.80 qps: 5227.69 (r/w/o:
3659.46/1044.62/523.61) lat (ms,95%): 204.11 err/s: 0.00 reconn/s: 0.00
[ 175s ] thds: 32 tps: 262.16 qps: 5258.55 (r/w/o:
3682.60/1051.63/524.31) lat (ms, 95%): 193.38 err/s: 0.00 reconn/s: 0.00
[ 180s ] thds: 32 tps: 256.04 qps: 5105.92 (r/w/o:
3573.71/1020.14/512.07) lat (ms,95%): 200.47 err/s: 0.00 reconn/s: 0.00
[ 185s ] thds: 32 tps: 252.76 qps: 5050.19 (r/w/o:
3534.63/1010.04/505.52) lat (ms,95%): 200.47 err/s: 0.00 reconn/s: 0.00
[ 190s ] thds: 32 tps: 245.83 qps: 4912.05 (r/w/o: 3435.66/984.73/491.67)
lat (ms, 95%): 207.82 err/s: 0.00 reconn/s: 0.00
[ 195s ] thds: 32 tps: 253.61 qps: 5109.51 (r/w/o:
3577.08/1025.22/507.21) lat (ms,95%): 186.54 err/s: 0.00 reconn/s: 0.00
[ 200s ] thds: 32 tps: 251.80 qps: 5004.29 (r/w/o: 3503.86/996.82/503.61)
lat (ms, 95%): 196.89 err/s: 0.00 reconn/s: 0.00
[ 205s ] thds: 32 tps: 249.99 qps: 5003.67 (r/w/o: 3504.91/998.77/499.99)
lat (ms, 95%): 196.89 err/s: 0.00 reconn/s: 0.00
[ 210s ] thds: 32 tps: 238.81 qps: 4774.02 (r/w/o: 3337.76/958.64/477.62)
lat (ms, 95%): 207.82 err/s: 0.00 reconn/s: 0.00
[ 215s ] thds: 32 tps: 249.14 qps: 4974.48 (r/w/o: 3486.01/990.18/498.29)
lat (ms, 95%): 204.11 err/s: 0.00 reconn/s: 0.00
[ 220s ] thds: 32 tps: 241.80 qps: 4844.11 (r/w/o: 3392.34/968.18/483.59)
lat (ms, 95%): 207.82 err/s: 0.00 reconn/s: 0.00
[ 225s ] thds: 32 tps: 255.57 qps: 5108.89 (r/w/o:
3576.24/1022.10/510.55) lat (ms,95%): 200.47 err/s: 0.00 reconn/s: 0.00
[ 230s ] thds: 32 tps: 257.88 qps: 5183.26 (r/w/o:
3622.56/1044.33/516.36) lat (ms,95%): 189.93 err/s: 0.00 reconn/s: 0.00
[ 235s ] thds: 32 tps: 265.36 qps: 5307.01 (r/w/o:
3716.64/1059.64/530.72) lat (ms,95%): 200.47 err/s: 0.00 reconn/s: 0.00
[ 240s ] thds: 32 tps: 268.04 qps: 5335.55 (r/w/o:
3737.33/1062.15/536.08) lat (ms, 95%): 186.54 err/s: 0.00 reconn/s: 0.00
[ 245s ] thds: 32 tps: 264.80 qps: 5308.77 (r/w/o:
3717.58/1061.59/529.60) lat (ms,95%): 189.93 err/s: 0.00 reconn/s: 0.00
[ 250s ] thds: 32 tps: 261.80 qps: 5229.15 (r/w/o:
3656.97/1048.59/523.60) lat (ms, 95%): 186.54 err/s: 0.00 reconn/s: 0.00
[ 255s ] thds: 32 tps: 261.01 qps: 5225.83 (r/w/o:
3658.96/1044.85/522.02) lat (ms,95%): 186.54 err/s: 0.00 reconn/s: 0.00
[ 260s ] thds: 32 tps: 258.59 qps: 5160.05 (r/w/o:
3611.09/1031.77/517.18) lat (ms,95%): 200.47 err/s: 0.00 reconn/s: 0.00
[ 265s ] thds: 32 tps: 263.15 qps: 5269.22 (r/w/o:
3687.71/1055.40/526.10) lat (ms,95%): 189.93 err/s: 0.00 reconn/s: 0.00
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[ 270s ] thds: 32 tps: 264.57 qps: 5290.06 (r/w/o:
3703.02/1057.69/529.35) lat (ms, 95%): 193.38 err/s: 0.00 reconn/s: 0.00
[ 275s ] thds: 32 tps: 263.08 qps: 5250.23 (r/w/o:
3674.14/1050.53/525.56) lat (ms,95%): 186.54 err/s: 0.00 reconn/s: 0.00
[ 280s ] thds: 32 tps: 246.19 qps: 4928.43 (r/w/o: 3450.28/985.37/492.78)
lat (ms, 95%): 207.82 err/s: 0.00 reconn/s: 0.00
[ 285s ] thds: 32 tps: 228.34 qps: 4574.22 (r/w/o: 3206.57/910.77/456.88)
lat (ms, 95%): 219.36 err/s: 0.00 reconn/s: 0.00
[ 290s ] thds: 32 tps: 229.19 qps: 4567.09 (r/w/o: 3192.32/916.78/457.99)
lat (ms, 95%): 215.44 err/s: 0.00 reconn/s: 0.00
[ 295s ] thds: 32 tps: 235.00 qps: 4723.25 (r/w/o: 3311.44/941.41/470.41)
lat (ms, 95%): 211.60 err/s: 0.00 reconn/s: 0.00
[ 300s ] thds: 32 tps: 247.84 qps: 4947.16 (r/w/o: 3461.13/990.55/495.48)
lat (ms, 95%): 204.11 err/s: 0.00 reconn/s: 0.00
Latency histogram (values are in milliseconds)
       value ----- distribution ----- count
      14.207 |
                                                       1
      15.828 |
                                                        1
      16.408 |
                                                        1
      16.706 |
                                                        1
      17.010 |
                                                        1
      18.612
      18.950
                                                        1
      19.645
                                                        1
      20.002 |
                                                        2
      20.736 |
                                                        3
      21.112
                                                        1
      21.496 |
                                                        2
                                                        2
      21.886 |
      22.284
                                                        1
      22.689 |
                                                        3
      23.521 I
                                                        4
      23.948 |
                                                        2
                                                        3
      24.384
                                                        5
      25.737
      26.205 |
                                                        4
      26.681
                                                        5
      27.165 |
                                                        4
                                                        5
      27.659 |
      28.162 |
      28.673 |
                                                        5
                                                        9
      29.194 |
                                                        8
      29.725 |
                                                        4
      30.265 |
                                                        7
      30.815 |
      31.375 |
                                                        11
      31.945
                                                        7
      32.525 |
                                                        10
      33.116 |
                                                        16
      33.718 |
                                                        14
      34.330
                                                        12
      34.954
                                                        13
      35.589 |
                                                        20
      36.236 |
                                                        19
      36.894
                                                        14
      37.565 |*
                                                        30
      38.247
                                                        21
      38.942 |
                                                        22
```

		22
	*	32
	*	44
	*	43
	*	38
	*	42
	*	41
	*	55
	*	56
	*	59
	*	61
	**	81
	<b> </b> * *	71
	<b> </b> * *	76
	* *	94
	* *	102
	* *	95
	***	135
	* * *	119
	* * *	123
	* * *	121
	***	154
	****	172
	****	188
	****	215
	****	225
	****	226
	*****	278
	*****	280
	*****	277
	*****	284
	******	338
	******	390
	******	372
	******	400
, 1 • 1 0 1	******	405
	******	487
• = 5 =	********	481
10.001	**********	572
00.020	*********	538
01.175	*******	640
02.505	*******	617
01.107	*******	727
00.002	*******	682
0,.001	*******	797
03.200	*******	867
30.770	*******	927
J2 • 12 1	*******	995
91.101	*******	952
30.011	*******	1072
37.000	*******	1143
33.32,	************************************	1197
101.102	************************************	1217
102.303	************************************	1228
101.010	********	1378
100.710	*********************************	1396
	************************************	1433
110.659	**********	1471

```
112.670 | **********************
                                          1514
114.717 | **************************
                                          1540
116.802 | *******************
                                          1605
118.924 | *********************
                                          1662
121.085 | ************************
                                          1704
123.285 | ********************************** 1761
125.525 | *************************
                                          1653
127.805 | ************************
                                          1714
130.128 | *************************
                                          1693
132.492 | **********************
                                          1719
134.899 | *******************
                                          1737
137.350 | **************************
                                          1598
139.846 | *********************
                                          1714
142.387 | *********************
                                          1657
144.974 | ************************
                                          1618
147.608 | *******************
                                          1587
150.290 | ************************
                                          1570
153.021 | **********************
                                          1535
155.801 | *******************
                                          1464
158.632 | *******************
                                          1370
161.514 | ******************
                                          1304
164.449 | *****************
                                          1232
167.437 | *****************
                                          1159
170.479 | *****************
                                          1068
173.577 | ****************
                                          1012
176.731 | *************
                                          845
179.942 | *************
                                          870
183.211 | *************
                                          830
186.540 | **********
                                          746
189.929 | **********
                                          693
193.380 | **********
                                          641
196.894 | ********
                                          536
200.472 | ********
                                          548
204.114 | ********
                                          468
207.823 | *******
                                          408
211.599 | *******
                                          405
215.443 | ******
                                          340
219.358 | ******
                                          308
223.344 | *****
                                          261
227.402 | ****
                                          222
231.534 | *****
                                          213
235.740 | ****
                                          165
240.024 | ****
                                          158
244.385 | ***
                                          133
248.825 | **
                                          105
253.346 | **
                                          94
257.950 | **
                                          8.3
262.636 |*
                                          66
267.408 | *
                                          51
272.267 |*
                                          57
277.214 |*
                                          39
282.251 |*
                                          38
287.379 I
                                          22
292.601 L
                                          22
297.917 |
                                          16
303.330 I
                                          14
308.842 |
                                          19
314.453 |
                                          14
```

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320.167
                                                      11
     325.984
     331.907 I
                                                      11
     337.938
                                                      6
     344.078
                                                      2
     350.330
                                                      3
     356.695 |
                                                      2
     369.775 |
                                                      2
    376.494 |
                                                      2
                                                      2
     383.334
                                                      1
     390.299
     397.391
                                                      1
    427.069
                                                      1
SQL statistics:
   queries performed:
                                        1043056
       read:
        write:
                                        298016
       other:
                                        149008
        total:
                                        1490080
    transactions:
                                        74504 (248.20 per sec.)
                                       1490080 (4964.04 per sec.)
    queries:
    ignored errors:
                                        0 	 (0.00 per sec.)
    reconnects:
                                        0
                                              (0.00 per sec.)
General statistics:
                                        300.1734s
    total time:
    total number of events:
                                        74504
Latency (ms):
        min:
                                               14.09
                                              128.89
        avq:
                                               428.02
         max:
         95th percentile:
                                               204.11
                                          9602812.08
Threads fairness:
    events (avg/stddev): 2328.2500/18.15
    execution time (avg/stddev): 300.0879/0.04
sysbench 1.0.17 (using system LuaJIT 2.0.4)
Running the test with following options:
Number of threads: 64
Report intermediate results every 5 second(s)
Initializing random number generator from current time
Initializing worker threads...
Threads started!
[ 5s ] thds: 64 tps: 247.12 qps: 5084.68 (r/w/o: 3583.05/995.85/505.78)
lat (ms, 95%): 434.83 err/s: 0.00 reconn/s: 0.00
[ 10s ] thds: 64 tps: 259.81 qps: 5216.57 (r/w/o: 3654.32/1041.43/520.82)
lat (ms, 95%): 411.96 err/s: 0.00 reconn/s: 0.00
[ 15s ] thds: 64 tps: 266.23 qps: 5316.52 (r/w/o: 3720.97/1063.10/532.45)
lat (ms, 95%): 356.70 err/s: 0.00 reconn/s: 0.00
```

```
[ 20s ] thds: 64 tps: 259.28 qps: 5151.90 (r/w/o: 3600.79/1032.54/518.57)
lat (ms, 95%): 404.61 err/s: 0.00 reconn/s: 0.00
[ 25s ] thds: 64 tps: 249.79 qps: 5028.09 (r/w/o: 3524.32/1004.38/499.39)
lat (ms,95%): 390.30 err/s: 0.00 reconn/s: 0.00
[ 30s ] thds: 64 tps: 246.70 qps: 4916.40 (r/w/o: 3438.80/984.20/493.40)
lat (ms, 95%): 369.77 err/s: 0.00 reconn/s: 0.00
[ 35s ] thds: 64 tps: 255.20 qps: 5123.92 (r/w/o: 3588.94/1024.38/510.59)
lat (ms, 95%): 390.30 err/s: 0.00 reconn/s: 0.00
[ 40s ] thds: 64 tps: 243.61 qps: 4866.05 (r/w/o: 3406.98/972.05/487.03)
lat (ms, 95%): 419.45 err/s: 0.00 reconn/s: 0.00
[ 45s ] thds: 64 tps: 246.41 qps: 4938.44 (r/w/o: 3455.37/990.05/493.02)
lat (ms, 95%): 411.96 err/s: 0.00 reconn/s: 0.00
[ 50s ] thds: 64 tps: 270.58 qps: 5404.50 (r/w/o: 3784.85/1078.70/540.95)
lat (ms, 95%): 404.61 err/s: 0.00 reconn/s: 0.00
[ 55s ] thds: 64 tps: 270.82 qps: 5438.56 (r/w/o: 3805.25/1091.47/541.84)
lat (ms, 95%): 369.77 err/s: 0.00 reconn/s: 0.00
[ 60s ] thds: 64 tps: 264.99 qps: 5273.90 (r/w/o: 3690.73/1053.38/529.79)
lat (ms, 95%): 369.77 err/s: 0.00 reconn/s: 0.00
[ 65s ] thds: 64 tps: 276.27 qps: 5563.82 (r/w/o: 3900.59/1110.49/552.74)
lat (ms, 95%): 363.18 err/s: 0.00 reconn/s: 0.00
[ 70s ] thds: 64 tps: 277.75 qps: 5519.91 (r/w/o: 3857.84/1106.58/555.49)
lat (ms, 95%): 363.18 err/s: 0.00 reconn/s: 0.00
[ 75s ] thds: 64 tps: 270.33 qps: 5416.40 (r/w/o: 3795.42/1080.32/540.66)
lat (ms,95%): 383.33 err/s: 0.00 reconn/s: 0.00
[ 80s ] thds: 64 tps: 282.03 qps: 5621.74 (r/w/o: 3932.38/1125.31/564.05)
lat (ms, 95%): 331.91 err/s: 0.00 reconn/s: 0.00
[ 85s ] thds: 64 tps: 257.55 qps: 5184.94 (r/w/o: 3632.06/1037.79/515.09)
lat (ms, 95%): 397.39 err/s: 0.00 reconn/s: 0.00
[ 90s ] thds: 64 tps: 249.05 qps: 4966.97 (r/w/o: 3476.28/992.59/498.10)
lat (ms, 95%): 419.45 err/s: 0.00 reconn/s: 0.00
[ 95s ] thds: 64 tps: 244.23 qps: 4861.82 (r/w/o: 3399.84/973.72/488.26)
lat (ms, 95%): 397.39 err/s: 0.00 reconn/s: 0.00
[ 100s ] thds: 64 tps: 248.59 qps: 4979.22 (r/w/o: 3482.47/999.36/497.38)
lat (ms, 95%): 419.45 err/s: 0.00 reconn/s: 0.00
[ 105s ] thds: 64 tps: 256.98 qps: 5136.66 (r/w/o:
3600.16/1022.73/513.77) lat (ms,95%): 390.30 err/s: 0.00 reconn/s: 0.00
[ 110s ] thds: 64 tps: 257.02 qps: 5155.72 (r/w/o:
3613.02/1028.46/514.23) lat (ms,95%): 369.77 err/s: 0.00 reconn/s: 0.00
[ 115s ] thds: 64 tps: 263.30 qps: 5268.60 (r/w/o:
3687.60/1054.40/526.60) lat (ms,95%): 376.49 err/s: 0.00 reconn/s: 0.00
[ 120s ] thds: 64 tps: 278.30 qps: 5571.82 (r/w/o:
3895.62/1119.81/556.40) lat (ms,95%): 344.08 err/s: 0.00 reconn/s: 0.00
[ 125s ] thds: 64 tps: 289.40 qps: 5786.00 (r/w/o:
4048.60/1158.40/579.00) lat (ms,95%): 344.08 err/s: 0.00 reconn/s: 0.00
[ 130s ] thds: 64 tps: 277.00 qps: 5542.80 (r/w/o:
3885.40/1103.60/553.80) lat (ms,95%): 350.33 err/s: 0.00 reconn/s: 0.00
[ 135s ] thds: 64 tps: 276.38 qps: 5509.70 (r/w/o:
3855.39/1101.34/552.97) lat (ms, 95%): 363.18 err/s: 0.00 reconn/s: 0.00
[ 140s ] thds: 64 tps: 287.81 qps: 5771.52 (r/w/o:
4040.88/1155.22/575.41) lat (ms,95%): 337.94 err/s: 0.00 reconn/s: 0.00
[ 145s ] thds: 64 tps: 284.02 qps: 5680.11 (r/w/o:
3972.82/1139.26/568.03) lat (ms, 95%): 344.08 err/s: 0.00 reconn/s: 0.00
[ 150s ] thds: 64 tps: 274.18 qps: 5483.04 (r/w/o:
3840.75/1093.93/548.36) lat (ms,95%): 356.70 err/s: 0.00 reconn/s: 0.00
[ 155s ] thds: 64 tps: 284.60 qps: 5670.64 (r/w/o:
3969.43/1132.01/569.20) lat (ms,95%): 369.77 err/s: 0.00 reconn/s: 0.00
[ 160s ] thds: 64 tps: 260.21 qps: 5226.41 (r/w/o:
3657.55/1048.24/520.62) lat (ms,95%): 383.33 err/s: 0.00 reconn/s: 0.00
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[ 165s ] thds: 64 tps: 272.38 qps: 5451.68 (r/w/o:
3819.78/1087.14/544.77) lat (ms, 95%): 383.33 err/s: 0.00 reconn/s: 0.00
[ 170s ] thds: 64 tps: 265.39 qps: 5287.77 (r/w/o:
3692.65/1064.35/530.78) lat (ms,95%): 369.77 err/s: 0.00 reconn/s: 0.00
[ 175s ] thds: 64 tps: 266.20 qps: 5339.99 (r/w/o:
3745.60/1062.00/532.40) lat (ms,95%): 404.61 err/s: 0.00 reconn/s: 0.00
[ 180s ] thds: 64 tps: 297.06 qps: 5897.52 (r/w/o:
4110.37/1193.24/593.92) lat (ms, 95%): 320.17 err/s: 0.00 reconn/s: 0.00
[ 185s ] thds: 64 tps: 288.82 qps: 5787.44 (r/w/o:
4061.50/1148.09/577.84) lat (ms,95%): 350.33 err/s: 0.00 reconn/s: 0.00
[ 190s ] thds: 64 tps: 293.57 qps: 5890.55 (r/w/o:
4131.15/1172.27/587.13) lat (ms, 95%): 376.49 err/s: 0.00 reconn/s: 0.00
[ 195s ] thds: 64 tps: 265.02 qps: 5356.37 (r/w/o:
3744.86/1081.48/530.04) lat (ms, 95%): 363.18 err/s: 0.00 reconn/s: 0.00
[ 200s ] thds: 64 tps: 277.60 qps: 5504.91 (r/w/o:
3861.73/1087.98/555.19) lat (ms,95%): 363.18 err/s: 0.00 reconn/s: 0.00
[ 205s ] thds: 64 tps: 278.99 qps: 5571.11 (r/w/o:
3894.40/1118.94/557.77) lat (ms,95%): 337.94 err/s: 0.00 reconn/s: 0.00
[ 210s ] thds: 64 tps: 265.79 qps: 5341.97 (r/w/o:
3737.64/1072.35/531.98) lat (ms,95%): 369.77 err/s: 0.00 reconn/s: 0.00
[ 215s ] thds: 64 tps: 259.21 qps: 5171.96 (r/w/o:
3623.51/1030.23/518.22) lat (ms, 95%): 411.96 err/s: 0.00 reconn/s: 0.00
[ 220s ] thds: 64 tps: 231.81 qps: 4627.53 (r/w/o: 3236.09/928.03/463.41)
lat (ms, 95%): 458.96 err/s: 0.00 reconn/s: 0.00
[ 225s ] thds: 64 tps: 245.99 qps: 4930.05 (r/w/o: 3454.90/983.37/491.79)
lat (ms, 95%): 397.39 err/s: 0.00 reconn/s: 0.00
[ 230s ] thds: 64 tps: 272.41 qps: 5440.67 (r/w/o:
3804.79/1090.65/545.23) lat (ms,95%): 363.18 err/s: 0.00 reconn/s: 0.00
[ 235s ] thds: 64 tps: 268.93 qps: 5364.00 (r/w/o:
3754.02/1072.12/537.86) lat (ms,95%): 363.18 err/s: 0.00 reconn/s: 0.00
[ 240s ] thds: 64 tps: 284.88 qps: 5714.14 (r/w/o:
4002.48/1141.91/569.75) lat (ms, 95%): 337.94 err/s: 0.00 reconn/s: 0.00
[ 245s ] thds: 64 tps: 260.99 qps: 5211.42 (r/w/o:
3646.68/1042.96/521.78) lat (ms,95%): 363.18 err/s: 0.00 reconn/s: 0.00
[ 250s ] thds: 64 tps: 288.60 qps: 5770.85 (r/w/o:
4036.83/1157.01/577.00) lat (ms,95%): 337.94 err/s: 0.00 reconn/s: 0.00
[ 255s ] thds: 64 tps: 286.19 qps: 5740.06 (r/w/o:
4024.30/1142.97/572.79) lat (ms,95%): 356.70 err/s: 0.00 reconn/s: 0.00
[ 260s ] thds: 64 tps: 280.79 qps: 5604.86 (r/w/o:
3918.70/1124.57/561.59) lat (ms, 95%): 376.49 err/s: 0.00 reconn/s: 0.00
[ 265s ] thds: 64 tps: 270.19 qps: 5395.85 (r/w/o:
3775.50/1080.37/539.99) lat (ms,95%): 376.49 err/s: 0.00 reconn/s: 0.00
[ 270s ] thds: 64 tps: 283.22 qps: 5673.96 (r/w/o:
3975.05/1132.27/566.64) lat (ms,95%): 363.18 err/s: 0.00 reconn/s: 0.00
[ 275s ] thds: 64 tps: 275.59 qps: 5506.81 (r/w/o:
3852.07/1104.56/550.18) lat (ms,95%): 363.18 err/s: 0.00 reconn/s: 0.00
[ 280s ] thds: 64 tps: 240.77 qps: 4820.02 (r/w/o: 3375.59/962.28/482.14)
lat (ms, 95%): 390.30 err/s: 0.00 reconn/s: 0.00
[ 285s ] thds: 64 tps: 260.40 qps: 5211.97 (r/w/o:
3657.58/1032.99/521.40) lat (ms,95%): 390.30 err/s: 0.00 reconn/s: 0.00
[ 290s ] thds: 64 tps: 264.99 qps: 5293.44 (r/w/o:
3695.89/1067.57/529.98) lat (ms,95%): 390.30 err/s: 0.00 reconn/s: 0.00
[ 295s ] thds: 64 tps: 255.46 qps: 5106.42 (r/w/o:
3580.26/1015.24/510.92) lat (ms, 95%): 419.45 err/s: 0.00 reconn/s: 0.00
[ 300s ] thds: 64 tps: 282.39 qps: 5651.13 (r/w/o:
3952.21/1134.35/564.57) lat (ms,95%): 331.91 err/s: 0.00 reconn/s: 0.00
Latency histogram (values are in milliseconds)
       value ----- distribution ----- count
```

11 000		1
11.866		1
14.207		1
16.408		2
18.280		1
23.101		1
23.521		1
23.948		2
25.737	İ	1
27.165		1
27.659		1
28.162		1
28.673		1
29.194		2
		2
29.725		2
30.265		2
30.815		1
31.945		1
32.525		5
		2
33.116		2
33.718		3
34.330		2
34.954		1
35.589		2
		2
36.236		2
36.894		5
37.565		3
38.247		4
38.942		11
39.650		2
40.370		9
41.104		7
41.851		18
42.611		5
43.385		12
44.173		4
44.976		13
45.793		6
46.625		14
47.472		17
48.335		12
49.213		12
50.107		7
51.018		19
51.945	İ	18
52.889		13
53.850		16
54.828		21
55.824		23
56.839		22
57.871		
		14
58.923	*	32
59.993	<b>  *</b>	30
61.083	<b> </b> *	28
62.193		21
63.323	*	32
	•	
64.474	<b>*</b>	27
65.645	*	32
66.838	*	36

68.053	*	42
69.289	*	37
	   *	45
	* 	52
73.135	<b> </b> *	63
74.464	*	51
75.817	*	42
	*	65
	   *	67
	•	
	**	85
	*	56
82.959	* *	83
84.467	* *	83
	* *	82
	   * *	77
	   * *	
	'	100
	* * *	117
	**	98
94.104	* * *	128
95.814	* * *	150
97.555	* * *	136
	* * *	160
	   * * *	147
102.969	•	178
	* * * *	172
106.745		193
	****	212
110.659	* * * * *	217
112.670	****	237
114.717	****	243
	****	253
	   * * * * * *	270
121.085	I .	
	•	314
123.285		342
	******	357
127.805	* * * * * * *	379
	* * * * * * *	355
132.492	*******	406
134.899	* * * * * * *	427
	'   *******	475
	   *******	501
	*******	
112.007	I	562
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	542
± 1 / • 000	********	596
150.290	********	627
153.021	*********	725
155.801	********	735
158.632	,   * * * * * * * * * * * * * * * *	729
100.002	   **********	786
101.011	   ***********	838
101.119	* * * * * * * * * * * * * * * * * * *	
107.107	ı	921
170.479	* * * * * * * * * * * * * * * * * * *	935
173.377	***************	994
176.731	* * * * * * * * * * * * * * * * * * *	996
179.942	********	1102
183.211	******	1086
186.540	   *******	1258
189.929	'   *******	1328
	•	

```
193.380 | ******************
                                       1365
196.894 | *******************
                                       1383
200.472 | ******************
                                       1455
204.114 | ******************
                                       1434
207.823 | *******************
                                       1510
211.599 | *********************
215.443 | ********************
                                       1610
219.358 | *********************
                                       1649
223.344 | ************************
                                       1722
227.402 | *************************
                                       1711
231.534 | *********************
                                       1838
235.740 | *************************
                                       1714
248.825 | **************************** 1862
253.346 | ********************
                                       1739
257.950 | ***********************
                                       1730
262.636 | *********************
                                       1766
267.408 | **********************
                                       1783
272.267 | ************************
                                       1603
277.214 | **************************
                                       1696
282.251 | **********************
                                       1718
287.379 | ***********************
                                       1514
292.601 | ******************
                                       1506
297.917 | ********************
                                       1454
303.330 | *******************
                                       1428
308.842 | *****************
                                       1249
314.453 | *****************
                                       1265
320.167 | ****************
                                       1175
325.984 |*************
                                       1079
331.907 | **************
                                       1007
337.938 | **************
                                       973
344.078 | ***********
                                       839
350.330 | ************
                                       836
356.695 | ***********
                                       775
363.176 | ***********
                                       680
369.775 | *********
                                       588
376.494 | ********
                                       558
383.334 | ********
                                       508
390.299 | *******
                                       440
397.391 | ******
                                       389
404.611 | *****
                                       341
411.963 | *****
                                       301
419.448 | ****
                                       245
427.069 | ****
                                       224
434.829 | ****
                                       219
442.730 | ****
                                       208
450.774 | ***
                                       156
458.964 | ***
                                       155
467.304 | ***
                                       137
475.794 | **
                                       101
484.439 | **
                                       92
493.242 | **
                                       74
502.204 |*
                                       56
511.328 | *
                                       50
520.619 |*
                                       47
530.078 |*
                                       44
539.710 |*
                                       26
```

```
20
     549.516 |
     559.501 |*
                                                          29
     569.667 |
                                                          22
     580.017 |
                                                          10
     590.556 |
                                                          8
     601.286 |
                                                          9
     612.211 |
                                                          8
                                                          5
     623.335 |
     634.661 |
                                                          6
                                                          7
     646.192
                                                          2
     657.933 |
                                                          2
     669.888 |
                                                          2
     682.059 |
                                                          2
     694.452 |
     707.070
                                                          1
     719.917 |
                                                          2
     746.316 |
                                                          1
     831.464 |
                                                          1
     846.572 |
                                                          1
     861.954 |
                                                          1
SQL statistics:
    queries performed:
        read:
                                          1125110
        write:
                                           321460
                                           160730
        other:
        total:
                                           1607300
    transactions:
                                           80365 (267.64 per sec.)
                                           1607300 (5352.83 per sec.)
    queries:
    ignored errors:
                                           0 	 (0.00 \text{ per sec.})
    reconnects:
                                           0
                                                  (0.00 per sec.)
General statistics:
    total time:
                                          300.2692s
    total number of events:
                                           80365
Latency (ms):
                                                  11.88
         min:
                                                 239.02
         avg:
                                                 860.75
         max:
         95th percentile:
                                                 376.49
                                            19208719.78
         sum:
Threads fairness:
    events (avg/stddev): 1255.7031/15.15 execution time (avg/stddev): 300.1362/0.07
```