```
Computer Info Complete
                                                                               Memory Test 0 Start: 2018-02-05 03:28:58.069985
Python Module Listing Complete
                                                                               sysbench 0.4.12: multi-threaded system evaluation benchmark
CPU Test: 1 / 10 complete.
CPU Test: 2 / 10 complete.
                                                                               Running the test with following options:
CPU Test: 3 / 10 complete.
                                                                               Number of threads: 48
CPU Test: 4 / 10 complete.
CPU Test: 5 / 10 complete.
                                                                               Doing memory operations speed test
CPU Test: 6 / 10 complete.
                                                                               Memory block size: 1K
CPU Test: 7 / 10 complete.
CPU Test: 8 / 10 complete.
                                                                               Memory transfer size: 10240M
CPU Test: 9 / 10 complete.
CPU Test: 10 / 10 complete.
                                                                               Memory operations type: write
Memory Test: 1 / 10 complete.
                                                                               Memory scope type: global
Memory Test: 2 / 10 complete.
                                                                               Threads started!
Memory Test: 3 / 10 complete.
                                                                               Done.
Memory Test: 4 / 10 complete.
Memory Test: 5 / 10 complete.
                                                                               Operations performed: 10485760 (1699332.85 ops/sec)
Memory Test: 6 / 10 complete.
Memory Test: 7 / 10 complete.
                                                                               10240.00 MB transferred (1659.50 MB/sec)
Memory Test: 8 / 10 complete.
Memory Test: 9 / 10 complete.
Memory Test: 10 / 10 complete.
                                                                               Test execution summary:
Thread Test: 1 / 10 complete.
                                                                                  total time:
                                                                                                                      6.1705s
Thread Test: 2 / 10 complete.
                                                                                  total number of events:
                                                                                                                      10485760
Thread Test: 3 / 10 complete.
                                                                                  total time taken by event execution: 20.9653
Thread Test: 4 / 10 complete.
                                                                                   per-request statistics:
Thread Test: 5 / 10 complete.
                                                                                       min:
                                                                                                                             0.00ms
Thread Test: 6 / 10 complete.
                                                                                       avg:
                                                                                                                            0.00ms
Thread Test: 7 / 10 complete.
                                                                                                                            1.14ms
                                                                                       max:
Thread Test: 8 / 10 complete.
                                                                                       approx. 95 percentile:
                                                                                                                            0.00ms
Thread Test: 9 / 10 complete.
Thread Test: 10 / 10 complete.
                                                                               Threads fairness:
                                                                                  events (avg/stddev): 218453.3333/919.36 execution time (avg/stddev): 0.4368/0.00
CPvthon default
Linux-4.4.0-112-generic-x86_64-with-Ubuntu-16.04-xenial
x86_64 x86_64 x 48 cores
FQDN: a0b49bef82eb ( a0b49bef82eb )
                                                                               Memory Test 0 End: 2018-02-05 03:29:04.245840
LAN IPv4: 10.11.12.2
                                                                               Memory Test 1 Start: 2018-02-05 03:29:05.247099
                                                                               sysbench 0.4.12: multi-threaded system evaluation benchmark
Package Version
                                                                               Running the test with following options:
pip 9.0.1
                                                                               Number of threads: 48
Package Version
                                                                               Doing memory operations speed test
                                                                               Memory block size: 1K
                                                                               Memory transfer size: 10240M
CPU Test 0 Start: 2018-02-05 03:28:39.678378
sysbench 0.4.12: multi-threaded system evaluation benchmark
                                                                               Memory operations type: write
                                                                               Memory scope type: global
Running the test with following options:
                                                                               Threads started!
Number of threads: 48
                                                                               Done.
Doing CPU performance benchmark
                                                                               Operations performed: 10485760 (1754029.67 ops/sec)
Threads started!
                                                                               10240.00 MB transferred (1712.92 MB/sec)
Done.
Maximum prime number checked in CPU test: 20000
                                                                               Test execution summary:
                                                                                  total time:
                                                                                                                      5.9781s
                                                                                   total number of events:
                                                                                                                      10485760
Test execution summary:
                                                                                  total time taken by event execution: 27.3708
                                      0.8476s
   total time:
    total number of events:
                                                                                  per-request statistics:
                                       10000
                                                                                       min:
                                                                                                                             0.00ms
   total time taken by event execution: 39.3204
                                                                                       avg:
                                                                                                                            0.00ms
    per-request statistics:
                                                                                                                            1.19ms
                                                                                       max:
        min:
                                             2.99ms
                                                                                       approx. 95 percentile:
                                                                                                                             0.00ms
                                             3.93ms
        avg:
        max:
                                            52.25ms
                                                                               Threads fairness:
        approx. 95 percentile:
                                                                                  events (avg/stddev):
                                                                                                               218453.3333/1415.09
                                                                                  execution time (avg/stddev): 0.5702/0.00
Threads fairness:
   events (avg/stddev): 208.3333/13.29
                                                                               Memory Test 1 End: 2018-02-05 03:29:11.230586
   execution time (avg/stddev): 0.8192/0.03
                                                                               Memory Test 2 Start: 2018-02-05 03:29:12.231841
                                                                               sysbench 0.4.12: multi-threaded system evaluation benchmark
CPU Test 0 End: 2018-02-05 03:28:40.530500
CPU Test 1 Start: 2018-02-05 03:28:41.531718
                                                                               Running the test with following options:
sysbench 0.4.12: multi-threaded system evaluation benchmark
                                                                               Number of threads: 48
Running the test with following options:
                                                                               Doing memory operations speed test
Number of threads: 48
                                                                               Memory block size: 1K
Doing CPU performance benchmark
                                                                               Memory transfer size: 10240M
Threads started!
                                                                               Memory operations type: write
Done.
                                                                               Memory scope type: global
                                                                               Threads started!
Maximum prime number checked in CPU test: 20000
                                                                               Done.
```

All Benchmark Tests - Sysbench 0.4.12 - mx02

```
Operations performed: 10485760 (1723651.54 ops/sec)
   total time:
                                       0.83665
   total number of events:
                                       10000
                                                                              10240.00 MB transferred (1683.25 MB/sec)
    total time taken by event execution: 38.8137
    per-request statistics:
        min:
                                                                              Test execution summary:
                                             3.88ms
        avg:
                                                                                  total time:
                                                                                                                      6.0835s
                                            40.58ms
        max:
                                                                                  total number of events:
                                                                                                                     10485760
        approx. 95 percentile:
                                             4.74ms
                                                                                  total time taken by event execution: 23.3124
                                                                                  per-request statistics:
Threads fairness:
                                                                                      min:
                                                                                                                            0.00ms
    events (avg/stddev):
                                208.3333/10.50
                                                                                                                            0.00ms
                                                                                       avg:
    execution time (avg/stddev): 0.8086/0.03
                                                                                       max:
                                                                                                                            1.65ms
                                                                                       approx. 95 percentile:
                                                                                                                            0.00ms
CPU Test 1 End: 2018-02-05 03:28:42.373754
CPU Test 2 Start: 2018-02-05 03:28:43.374938
                                                                              Threads fairness:
sysbench 0.4.12: multi-threaded system evaluation benchmark
                                                                                  events (avg/stddev):
                                                                                                              218453.3333/1143.26
                                                                                  execution time (avg/stddev): 0.4857/0.00
Running the test with following options:
Number of threads: 48
                                                                              Memory Test 2 End: 2018-02-05 03:29:18.318830
                                                                              Memory Test 3 Start: 2018-02-05 03:29:19.320028
Doing CPU performance benchmark
                                                                              sysbench 0.4.12: multi-threaded system evaluation benchmark
Threads started!
                                                                              Running the test with following options:
Done.
                                                                              Number of threads: 48
Maximum prime number checked in CPU test: 20000
                                                                              Doing memory operations speed test
                                                                              Memory block size: 1K
Test execution summary:
                                                                              Memory transfer size: 10240M
   total time:
    total number of events:
                                       10000
                                                                              Memory operations type: write
   total time taken by event execution: 39.0466
                                                                              Memory scope type: global
   per-request statistics:
                                                                              Threads started!
        min:
                                            2.99ms
                                                                              Done.
        avg:
                                            3.90ms
                                            56.23ms
                                                                              Operations performed: 10485760 (1747773.28 ops/sec)
        approx. 95 percentile:
                                            4.73ms
                                                                              10240.00 MB transferred (1706.81 MB/sec)
Threads fairness:
   events (avg/stddev): 208.3333/12.70 execution time (avg/stddev): 0.8135/0.04
                                                                              Test execution summary:
                                                                                  total time:
                                                                                                                      5.9995s
CPU Test 2 End: 2018-02-05 03:28:44.237185
                                                                                  total number of events:
                                                                                                                     10485760
CPU Test 3 Start: 2018-02-05 03:28:45.238381
                                                                                  total time taken by event execution: 30.4681
sysbench 0.4.12: multi-threaded system evaluation benchmark
                                                                                  per-request statistics:
                                                                                      min:
Running the test with following options:
                                                                                                                            0.00ms
                                                                                       avg:
Number of threads: 48
                                                                                       max:
                                                                                                                           1.09ms
                                                                                       approx. 95 percentile:
                                                                                                                            0.00ms
Doing CPU performance benchmark
                                                                              Threads fairness:
Threads started!
                                                                                  events (avg/stddev): 218453.3333/873.54
Done.
                                                                                  execution time (avg/stddev): 0.6348/0.00
Maximum prime number checked in CPU test: 20000
                                                                              Memory Test 3 End: 2018-02-05 03:29:25.324074
                                                                              Memory Test 4 Start: 2018-02-05 03:29:26.325311
                                                                              sysbench 0.4.12: multi-threaded system evaluation benchmark
Test execution summary:
                                       0.8176s
    total time:
    total number of events:
                                                                              Running the test with following options:
                                      10000
                                                                              Number of threads: 48
    total time taken by event execution: 37.5850
    per-request statistics:
                                                                              Doing memory operations speed test
                                             2.99ms
        min:
                                                                              [425/1955]
                                             3.76ms
        avg:
                                                                              Memory block size: 1K
        max:
                                            55.74ms
        approx. 95 percentile:
                                             4.55ms
                                                                              Memory transfer size: 10240M
Threads fairness:
   events (avg/stddev): 208.3333/9.21
                                                                              Memory operations type: write
                                                                              Memory scope type: global
   execution time (avg/stddev): 0.7830/0.03
                                                                              Threads started!
                                                                              Done.
CPU Test 3 End: 2018-02-05 03:28:46.061211
CPU Test 4 Start: 2018-02-05 03:28:47.062473
                                                                              Operations performed: 10485760 (1861593.59 ops/sec)
sysbench 0.4.12: multi-threaded system evaluation benchmark
                                                                              10240.00 MB transferred (1817.96 MB/sec)
Running the test with following options:
Number of threads: 48
                                                                              Test execution summary:
Doing CPU performance benchmark
                                                                                  total time:
                                                                                                                      5.6327s
                                                                                  total number of events:
                                                                                                                     10485760
Threads started!
                                                                                  total time taken by event execution: 36.0129
Done.
                                                                                  per-request statistics:
                                                                                      min:
                                                                                                                            0.00ms
Maximum prime number checked in CPU test: 20000
                                                                                                                            0.00ms
                                                                                       avg:
                                                                                                                           1.55ms
                                                                                       max:
                                                                                       approx. 95 percentile:
                                                                                                                            0.00ms
Test execution summary:
```

Threads fairness:

Test execution summary:

total time:

total number of events:

0.8188s

10000

```
total time taken by event execution: 37.8638
                                                                                  events (avg/stddev):
                                                                                                                218453.3333/1155.87
    per-request statistics:
                                                                                  execution time (avg/stddev): 0.7503/0.00
        min:
                                             2.99ms
                                            3.79ms
        avg:
                                                                              Memory Test 4 End: 2018-02-05 03:29:31.961492
          max: 49.50ms
                                                                              Memory Test 5 Start: 2018-02-05 03:29:32.962762
        approx. 95 percentile:
                                             4.69ms
                                                                              sysbench 0.4.12: multi-threaded system evaluation benchmark
Threads fairness:
                                                                              Running the test with following options:
   events (avg/stddev): 208.3333/13.03
   execution time (avg/stddev): 0.7888/0.04
                                                                              Number of threads: 48
                                                                              Doing memory operations speed test
CPU Test 4 End: 2018-02-05 03:28:47.887003
                                                                              Memory block size: 1K
CPU Test 5 Start: 2018-02-05 03:28:48.888270
sysbench 0.4.12: multi-threaded system evaluation benchmark
                                                                              Memory transfer size: 10240M
Running the test with following options:
                                                                              Memory operations type: write
Number of threads: 48
                                                                              Memory scope type: global
                                                                              Threads started!
Doing CPU performance benchmark
                                                                              Done.
Threads started!
                                                                              Operations performed: 10485760 (1759280.79 ops/sec)
Done.
                                                                              10240.00 MB transferred (1718.05 MB/sec)
Maximum prime number checked in CPU test: 20000
                                                                              Test execution summary:
Test execution summary:
                                                                                  total time:
                                                                                                                      5.9603s
    total time:
                                       0.8166s
                                                                                  total number of events:
                                                                                                                      10485760
    total number of events:
                                       10000
                                                                                  total time taken by event execution: 24.5896
    total time taken by event execution: 37.6356
                                                                                  per-request statistics:
   per-request statistics:
                                                                                       min:
                                             2.99ms
        min:
                                                                                                                            0.00ms
                                                                                       avg:
        avg:
                                             3.76ms
                                                                                                                            1.13ms
                                                                                       max:
        max:
                                           32.54ms
                                                                                       approx. 95 percentile:
                                                                                                                           0.00ms
        approx. 95 percentile:
                                             4.68ms
                                                                              Threads fairness:
Threads fairness:
                                                                              [364/1955]
                               208.3333/9.27
   events (avg/stddev):
                                                                                  events (avg/stddev):
                                                                                                               218453.3333/1169.17
   execution time (avg/stddev): 0.7841/0.04
                                                                                  execution time (avg/stddev): 0.5123/0.00
CPU Test 5 End: 2018-02-05 03:28:49.710466
                                                                              Memory Test 5 End: 2018-02-05 03:29:38.928299
CPU Test 6 Start: 2018-02-05 03:28:50.711677
                                                                              Memory Test 6 Start: 2018-02-05 03:29:39.929538
sysbench 0.4.12: multi-threaded system evaluation benchmark
                                                                              sysbench 0.4.12: multi-threaded system evaluation benchmark
Running the test with following options:
                                                                              Running the test with following options:
Number of threads: 48
                                                                              Number of threads: 48
Doing CPU performance benchmark
                                                                              Doing memory operations speed test
                                                                              Memory block size: 1K
Threads started!
Done.
                                                                              Memory transfer size: 10240M
Maximum prime number checked in CPU test: 20000
                                                                              Memory operations type: write
                                                                              Memory scope type: global
                                                                              Threads started!
Test execution summary:
   total number of events:
   total time:
                                       0.8472s
                                       10000
                                                                              Operations performed: 10485760 (1774047.95 ops/sec)
   total time taken by event execution: 38.3739
   per-request statistics:
                                                                              10240.00 MB transferred (1732.47 MB/sec)
                                            2.99ms
        min:
                                             3.84ms
        avg:
                                            52.35ms
        max:
                                                                              Test execution summary:
        approx. 95 percentile:
                                             4.64ms
                                                                                  total number of events:
                                                                                  total time:
                                                                                                                      5.9106s
                                                                                                                     10485760
[669/1955]
                                                                                  total time taken by event execution: 23.8990
Threads fairness:
   events (avg/stddev):
                                                                                  per-request statistics:
                                 208.3333/13.27
                                                                                       min:
                                                                                                                            0.00ms
    execution time (avg/stddev): 0.7995/0.04
                                                                                       avg:
                                                                                                                            0.00ms
                                                                                       max:
                                                                                                                            0.99ms
CPU Test 6 End: 2018-02-05 03:28:51.564163
                                                                                       approx. 95 percentile:
                                                                                                                            0.00ms
CPU Test 7 Start: 2018-02-05 03:28:52.565367
sysbench 0.4.12: multi-threaded system evaluation benchmark
                                                                              Threads fairness:
                                                                                  events (avg/stddev):
                                                                                                              218453.3333/1158.55
Running the test with following options:
                                                                                  execution time (avg/stddev): 0.4979/0.00
Number of threads: 48
                                                                              Memory Test 6 End: 2018-02-05 03:29:45.845482
Doing CPU performance benchmark
                                                                              Memory Test 7 Start: 2018-02-05 03:29:46.846709
                                                                              sysbench 0.4.12: multi-threaded system evaluation benchmark
Threads started!
Done.
                                                                              Running the test with following options:
                                                                              Number of threads: 48
Maximum prime number checked in CPU test: 20000
                                                                              Doing memory operations speed test
                                                                              Memory block size: 1K
Test execution summary:
    total time:
                                       0.8076s
                                                                              Memory transfer size: 10240M
    total number of events:
                                       10000
    total time taken by event execution: 37.7180
```

per-request statistics:

Memory operations type: write

min: 2.99ms Memory scope type: global avg: 3.77ms Threads started! max: 29.83ms Done. approx. 95 percentile: 4.91ms Operations performed: 10485760 (1758360.34 ops/sec) Threads fairness: events (avg/stddev): 208.3333/5.78 10240.00 MB transferred (1717.15 MB/sec) execution time (avg/stddev): 0.7858/0.02 CPU Test 7 End: 2018-02-05 03:28:53.378190 Test execution summary: CPU Test 8 Start: 2018-02-05 03:28:54.379418 total time: 5.9634s sysbench 0.4.12: multi-threaded system evaluation benchmark total number of events: 10485760 total time taken by event execution: 25.6906 Running the test with following options: per-request statistics: Number of threads: 48 min: 0.00ms avg: Doing CPU performance benchmark 1.17ms max: approx. 95 percentile: 0.00ms Threads started! Threads fairness: events (avg/stddev): 218453.3333/903.53 Maximum prime number checked in CPU test: 20000 execution time (avg/stddev): 0.5352/0.00 Memory Test 7 End: 2018-02-05 03:29:52.815027 Test execution summary: Memory Test 8 Start: 2018-02-05 03:29:53.816291 total time: 0.8535s total number of events: sysbench 0.4.12: multi-threaded system evaluation benchmark 10000 total time taken by event execution: 39.6640 Running the test with following options: per-request statistics: Number of threads: 48 avg: 3.97ms Doing memory operations speed test 55.87ms max: Memory block size: 1K approx. 95 percentile: 4.81ms Memory transfer size: 10240M Threads fairness: events (avg/stddev): 208.3333/14.09 Memory operations type: write execution time (avg/stddev): 0.8263/0.03 Memory scope type: global Threads started! CPU Test 8 End: 2018-02-05 03:28:55.238204 Done. CPU Test 9 Start: 2018-02-05 03:28:56.239425 sysbench 0.4.12: multi-threaded system evaluation benchmark Operations performed: 10485760 (1759633.55 ops/sec) Running the test with following options: 10240.00 MB transferred (1718.39 MB/sec) Number of threads: 48 Doing CPU performance benchmark Test execution summary: total time: 5.9591s Threads started! total number of events: 10485760 total time taken by event execution: 24.5423 per-request statistics: Maximum prime number checked in CPU test: 20000 min: 0.00ms 0.00ms avg: 1.19ms max: Test execution summary: approx. 95 percentile: total time: 0.8241s total number of events: 10000 Threads fairness: total time taken by event execution: 37.5503 events (avg/stddev): 218453.3333/1148.85 per-request statistics: execution time (avg/stddev): 0.5113/0.00 min: 2.99ms avg: 3.76ms Memory Test 8 End: 2018-02-05 03:29:59.780905 max: 40.48ms Memory Test 9 Start: 2018-02-05 03:30:00.782159 approx. 95 percentile: sysbench 0.4.12: multi-threaded system evaluation benchmark Threads fairness: Running the test with following options: events (avg/stddev): 208.3333/11.77 Number of threads: 48 execution time (avg/stddev): 0.7823/0.04 Doing memory operations speed test CPU Test 9 End: 2018-02-05 03:28:57.068729 Memory block size: 1K Memory transfer size: 10240M [242/1955] Memory operations type: write Memory scope type: global Threads started! Operations performed: 10485760 (1775902.30 ops/sec) 10240.00 MB transferred (1734.28 MB/sec) Test execution summary: total time: 5.9045s total number of events:

10485760

0.00ms

0.00ms

total time taken by event execution: 25.5529

per-request statistics:

min: avg:

Done.

Done.

```
max:
                                            1.10ms
        approx. 95 percentile:
                                            0.00ms
Threads fairness:
   events (avg/stddev):
                              218453.3333/1398.41
   execution time (avg/stddev): 0.5324/0.00
Memory Test 9 End: 2018-02-05 03:30:06.691487
Thread Test 0 Start: 2018-02-05 03:30:07.692760
sysbench 0.4.12: multi-threaded system evaluation benchmark
Running the test with following options:
Number of threads: 128
Doing thread subsystem performance test
Thread yields per test: 1000 Locks used: 8
Threads started!
Done.
Test execution summary:
   total time:
                                      4.3941s
   total number of events:
                                      10000
   total time taken by event execution: 556.2461
   per-request statistics:
        min:
        avg:
                                          55.62ms
        max:
                                         675.13ms
        approx. 95 percentile:
                                         310.60ms
Threads fairness:
   events (avg/stddev):
                              78.1250/17.52
   execution time (avg/stddev): 4.3457/0.03
Thread Test 0 End: 2018-02-05 03:30:12.091449
Thread Test 1 Start: 2018-02-05 03:30:13.092761
sysbench 0.4.12: multi-threaded system evaluation benchmark
Running the test with following options:
Number of threads: 128
Doing thread subsystem performance test
Thread yields per test: 1000 Locks used: 8
Threads started!
Test execution summary:
   total time:
                                      5.0140s
   total number of events:
                                      10000
   total time taken by event execution: 637.2504
   per-request statistics:
                                           63.73ms
        avg:
                                         900.02ms
        max:
        approx. 95 percentile:
                                         306.08ms
Threads fairness:
   events (avg/stddev):
                              78.1250/15.22
   execution time (avg/stddev): 4.9785/0.02
Thread Test 1 End: 2018-02-05 03:30:18.112071
Thread Test 2 Start: 2018-02-05 03:30:19.113356
sysbench 0.4.12: multi-threaded system evaluation benchmark
Running the test with following options:
Number of threads: 128
Doing thread subsystem performance test
Thread yields per test: 1000 Locks used: 8
Threads started!
Done.
Test execution summary:
   total number of events:
                                    4.3199s
                                      10000
   total time taken by event execution: 546.6826
   per-request statistics:
        min:
                                           0.61ms
                                          54.67ms
        avg:
                                         791.29ms
        max:
        approx. 95 percentile:
                                         285.97ms
Threads fairness:
   events (avg/stddev): 78.1250/16.49
```

execution time (avg/stddev): 4.2710/0.04

```
Thread Test 2 End: 2018-02-05 03:30:23.438696
Thread Test 3 Start: 2018-02-05 03:30:24.439953
sysbench 0.4.12: multi-threaded system evaluation benchmark
Running the test with following options:
Number of threads: 128
Doing thread subsystem performance test
Thread yields per test: 1000 Locks used: 8
Threads started!
Done.
Test execution summary:
   total time:
   total number of events:
                                       10000
   total time taken by event execution: 567.6546
   per-request statistics:
        min:
        avg:
                                           56.77ms
                                           827.43ms
        approx. 95 percentile:
                                          285.29ms
Threads fairness:
   events (avg/stddev): 78.1250/16.19 execution time (avg/stddev): 4.4348/0.03
Thread Test 3 End: 2018-02-05 03:30:28.926761
Thread Test 4 Start: 2018-02-05 03:30:29.928013
sysbench 0.4.12: multi-threaded system evaluation benchmark
Running the test with following options:
Number of threads: 128
Doing thread subsystem performance test
Thread yields per test: 1000 Locks used: 8
Threads started!
Test execution summary:
   total number of events:
                                      5.4254s
                                      10000
   total time taken by event execution: 688.1685
   per-request statistics:
        min:
                                           68.82ms
        avg:
        approx. 95 percentile: 352.53ms
Threads fairness:
   events (avg/stddev): 78.1250/17.14 execution time (avg/stddev): 5.3763/0.04
Thread Test 4 End: 2018-02-05 03:30:35.359090
Thread Test 5 Start: 2018-02-05 03:30:36.360368
sysbench 0.4.12: multi-threaded system evaluation benchmark
Running the test with following options:
Number of threads: 128
Doing thread subsystem performance test
Thread yields per test: 1000 Locks used: 8
Threads started!
Done.
Test execution summary:
   total number of events:
                                       3.7016s
                                      10000
   total time taken by event execution: 468.3693
   per-request statistics:
        min:
                                             0.55ms
        avg:
                                            46.84ms
        max:
                                           917.44ms
        approx. 95 percentile:
                                           257.14ms
Threads fairness:
   events (avg/stddev): 78.1250/18.09
   execution time (avg/stddev): 3.6591/0.03
Thread Test 5 End: 2018-02-05 03:30:40.066216
Thread Test 6 Start: 2018-02-05 03:30:41.067450
sysbench 0.4.12: multi-threaded system evaluation benchmark
Running the test with following options:
Number of threads: 128
Doing thread subsystem performance test
```

```
Thread yields per test: 1000 Locks used: 8
Threads started!
Done.
Test execution summary:
    total time:
                                       4.5595s
   total number of events:
                                      10000
   total time taken by event execution: 573.6735
   per-request statistics:
        min:
                                            0.55ms
        avg:
                                           57.37ms
                                          766.83ms
        max:
        approx. 95 percentile:
                                           290.29ms
Threads fairness:
   events (avg/stddev): 78.1250/13.68
   execution time (avg/stddev): 4.4818/0.06
Thread Test 6 End: 2018-02-05 03:30:45.632897
Thread Test 7 Start: 2018-02-05 03:30:46.634288
sysbench 0.4.12: multi-threaded system evaluation benchmark
Running the test with following options:
Number of threads: 128
Doing thread subsystem performance test
Thread yields per test: 1000 Locks used: 8
Threads started!
Test execution summary:
   total time:
                                      4.29275
   total number of events:
                                      10000
   total time taken by event execution: 544.0093
   per-request statistics:
        min:
                                            54.40ms
        avg:
                                        1052.36ms
        max:
        approx. 95 percentile:
                                          301.44ms
Threads fairness:
   events (avg/stddev): 78.1250/20.80
   execution time (avg/stddev): 4.2501/0.03
Thread Test 7 End: 2018-02-05 03:30:50.932431
Thread Test 8 Start: 2018-02-05 03:30:51.933704
sysbench 0.4.12: multi-threaded system evaluation benchmark
Running the test with following options:
Number of threads: 128
Doing thread subsystem performance test
Thread yields per test: 1000 Locks used: 8
Threads started!
Done.
Test execution summary:
   total time:
                                      4.5487s
   total number of events:
                                      10000
   total time taken by event execution: 576.3069
   per-request statistics:
        min:
                                           57.63ms
        avg:
        max:
                                           706.68ms
        approx. 95 percentile:
                                           299.20ms
Threads fairness:
   events (avg/stddev): 78.1250/17.18 execution time (avg/stddev): 4.5024/0.03
Thread Test 8 End: 2018-02-05 03:30:56.487517
Thread Test 9 Start: 2018-02-05 03:30:57.488723
sysbench 0.4.12: multi-threaded system evaluation benchmark
Running the test with following options:
Number of threads: 128
Doing thread subsystem performance test
Thread yields per test: 1000 Locks used: 8
Threads started!
Done.
Test execution summary:
                                       5.7784s
   total time:
   total number of events:
                                       10000
```

total time taken by event execution: 733.7641 per-request statistics:

min: 0.61ms
avg: 73.38ms
max: 941.38ms
approx. 95 percentile: 344.08ms

Threads fairness:

eads fairness:
events (avg/stddev): 78.1250/16.67
execution time (avg/stddev): 5.7325/0.04

Thread Test 9 End: 2018-02-05 03:31:03.272199