

```
QEMU - (Press ctrl + alt + g to release)

shubham@shubham:~/test$ ./bashScript.sh
Config 1, Iteration 1
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuAJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000

Initializing worker threads...

Threads started!
```

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QEMU

Threads started!

CPU speed:
    events per second: 21020.67

General statistics:
    total time:          35.0001s
    total number of events: 735737

Latency (ms):
    min:                  0.05
    avg:                  0.05
    max:                  2.35
    95th percentile:      0.05
    sum:                 34889.20

Threads fairness:
    events (avg/stddev):   735737.0000/0.00
    execution time (avg/stddev): 34.8892/0.00

Config 1, Iteration 2
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuAJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000

Initializing worker threads...

Threads started!
```

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QEMU

Threads started!

CPU speed:
events per second: 20978.63

General statistics:
total time: 35.0001s
total number of events: 734264

Latency (ms):
min: 0.05
avg: 0.05
max: 4.08
95th percentile: 0.05
sum: 34858.61

Threads fairness:
events (avg/stddev): 734264.0000/0.00
execution time (avg/stddev): 34.8586/0.00

Config 1, Iteration 3
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000
Initializing worker threads...
Threads started!
```

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QEMU

Threads started!

CPU speed:
events per second: 21025.84

General statistics:
total time: 35.0001s
total number of events: 735919

Latency (ms):
min: 0.05
avg: 0.05
max: 3.83
95th percentile: 0.05
sum: 34881.14

Threads fairness:
events (avg/stddev): 735919.0000/0.00
execution time (avg/stddev): 34.8811/0.00

Config 1, Iteration 4
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
  events per second: 21053.64

General statistics:
  total time:           35.0001s
  total number of events: 736889

Latency (ms):
  min:                  0.05
  avg:                  0.05
  max:                 11.49
  95th percentile:      0.05
  sum:                34888.56

Threads fairness:
  events (avg/stddev): 736889.0000/0.00
  execution time (avg/stddev): 34.8886/0.00

Config 1, Iteration 5
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000

Initializing worker threads...

Threads started!
```

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QEMU

Threads started!

CPU speed:
  events per second: 21021.22

General statistics:
  total time:           35.0001s
  total number of events: 735757

Latency (ms):
  min:                  0.05
  avg:                  0.05
  max:                 7.72
  95th percentile:      0.05
  sum:                34879.85

Threads fairness:
  events (avg/stddev): 735757.0000/0.00
  execution time (avg/stddev): 34.8798/0.00

Config 1, Iteration 1
CPU = 10000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000

Initializing worker threads...

Threads started!
```

```
QEMU - (Press ctrl + alt + g to release Mouse)

Threads started!
CPU speed:
  events per second: 8627.98
General statistics:
  total time:          30.00002s
  total number of events: 258847
Latency (ms):
  min:                  0.11
  avg:                  0.12
  max:                  2.54
  95th percentile:      0.12
  sum:                 29934.15
Threads fairness:
  events (avg/stddev): 258847.0000/0.00
  execution time (avg/stddev): 29.9342/0.00
Config 1, Iteration 2
CPU = 10000
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)
Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initializing worker threads...
Threads started!
```

```
QEMU - (Press ctrl + alt + g to release Mouse)

Threads started!
CPU speed:
  events per second: 8612.21
General statistics:
  total time:          30.00001s
  total number of events: 258372
Latency (ms):
  min:                  0.11
  avg:                  0.12
  max:                  6.11
  95th percentile:      0.12
  sum:                 29918.53
Threads fairness:
  events (avg/stddev): 258372.0000/0.00
  execution time (avg/stddev): 29.9185/0.00
Config 1, Iteration 3
CPU = 10000
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)
Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initializing worker threads...
Threads started!
```

```
QEMU - (Press ctrl + alt + g to release Mouse)

Threads started!

CPU speed:
  events per second: 8607.62

General statistics:
  total time:          30.00001s
  total number of events: 258234

Latency (ms):
  min:                  0.11
  avg:                  0.12
  max:                  4.62
  95th percentile:      0.12
  sum:                 29919.52

Threads fairness:
  events (avg/stddev): 258234.0000/0.00
  execution time (avg/stddev): 29.9195/0.00

Config 1, Iteration 4
CPU = 10000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initializing worker threads...
Threads started!
```

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QEMU

Threads started!

CPU speed:
  events per second: 8645.65

General statistics:
  total time:          30.00001s
  total number of events: 259376

Latency (ms):
  min:                  0.11
  avg:                  0.12
  max:                  15.41
  95th percentile:      0.12
  sum:                 29942.63

Threads fairness:
  events (avg/stddev): 259376.0000/0.00
  execution time (avg/stddev): 29.9426/0.00

Config 1, Iteration 5
CPU = 10000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initializing worker threads...
Threads started!
```

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QEMU

Threads started!

CPU speed:
events per second: 8653.49

General statistics:
total time: 30.00001s
total number of events: 259611

Latency (ms):
min: 0.11
avg: 0.12
max: 4.63
95th percentile: 0.12
sum: 29943.77

Threads fairness:
events (avg/stddev): 259611.0000/0.00
execution time (avg/stddev): 29.9438/0.00

Config 1, iteration 1
CPU = 150000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

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QEMU

Threads started!

CPU speed:
events per second: 268.03

General statistics:
total time: 50.0012s
total number of events: 13402

Latency (ms):
min: 3.69
avg: 3.73
max: 13.42
95th percentile: 3.82
sum: 49993.96

Threads fairness:
events (avg/stddev): 13402.0000/0.00
execution time (avg/stddev): 49.9940/0.00

Config 1, iteration 2
CPU = 150000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
  events per second: 267.90

General statistics:
  total time: 50.00003s
  total number of events: 13395

Latency (ms):
  min: 3.69
  avg: 3.73
  max: 16.92
  95th percentile: 3.82
  sum: 49992.81

Threads fairness:
  events (avg/stddev): 13395.0000/0.00
  execution time (avg/stddev): 49.9928/0.00

Config 1, iteration 3
CPU = 150000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
  events per second: 267.83

General statistics:
  total time: 50.0020s
  total number of events: 13392

Latency (ms):
  min: 3.67
  avg: 3.73
  max: 10.55
  95th percentile: 3.82
  sum: 49994.33

Threads fairness:
  events (avg/stddev): 13392.0000/0.00
  execution time (avg/stddev): 49.9943/0.00

Config 1, iteration 4
CPU = 150000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

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QEMU - (Press ctrl + alt + g to release Mouse)

Threads started!

CPU speed:
  events per second:  267.67

General statistics:
  total time:          50.00023s
  total number of events: 13384

Latency (ms):
  min:                  3.69
  avg:                  3.74
  max:                  8.29
  95th percentile:      3.82
  sum:                 49994.37

Threads fairness:
  events (avg/stddev): 13384.0000/0.00
  execution time (avg/stddev): 49.9944/0.00

Config 1, iteration 5
CPU = 150000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

```
QEMU - (Press ctrl + alt + g to release Mouse)

events (avg/stddev):      13384.0000/0.00
execution time (avg/stddev): 49.9944/0.00

Config 1, iteration 5
CPU = 150000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!

CPU speed:
  events per second:  267.36

General statistics:
  total time:          50.0004s
  total number of events: 13368

Latency (ms):
  min:                  3.69
  avg:                  3.74
  max:                  14.58
  95th percentile:      3.82
  sum:                 49992.64

Threads fairness:
  events (avg/stddev): 13368.0000/0.00
  execution time (avg/stddev): 49.9926/0.00
```

```
shubham@shubham:~/test$ ./bashScript.sh
Config 1, Iteration 1
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000

Initializing worker threads...

Threads started!
```

```
QEMU

Threads started!

CPU speed:
  events per second: 21072.49

General statistics:
  total time:          35.0002s
  total number of events: 737553

Latency (ms):
  min:                  0.05
  avg:                  0.05
  max:                  1.37
  95th percentile:      0.05
  sum:                 34887.02

Threads fairness:
  events (avg/stddev): 737553.0000/0.00
  execution time (avg/stddev): 34.8870/0.00

Config 1, Iteration 2
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000

Initializing worker threads...

Threads started!
```

```
QEMU

Threads started!

CPU speed:
events per second: 20969.60

General statistics:
total time: 35.0001s
total number of events: 733949

Latency (ms):
min: 0.05
avg: 0.05
max: 6.35
95th percentile: 0.05
sum: 34850.10

Threads fairness:
events (avg/stddev): 733949.0000/0.00
execution time (avg/stddev): 34.8501/0.00

Config 1, Iteration 3
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
events per second: 20978.33

General statistics:
total time: 35.0001s
total number of events: 734255

Latency (ms):
min: 0.05
avg: 0.05
max: 2.79
95th percentile: 0.05
sum: 34861.32

Threads fairness:
events (avg/stddev): 734255.0000/0.00
execution time (avg/stddev): 34.8613/0.00

Config 1, Iteration 4
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
events per second: 20945.99

General statistics:
total time: 35.0001s
total number of events: 733121

Latency (ms):
min: 0.05
avg: 0.05
max: 9.89
95th percentile: 0.05
sum: 34850.05

Threads fairness:
events (avg/stddev): 733121.0000/0.00
execution time (avg/stddev): 34.8500/0.00

Config 1, Iteration 5
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000

Initializing worker threads...

Threads started!
```

```
QEMU

Threads started!

CPU speed:
events per second: 20963.45

General statistics:
total time: 35.0002s
total number of events: 733736

Latency (ms):
min: 0.05
avg: 0.05
max: 7.47
95th percentile: 0.05
sum: 34854.08

Threads fairness:
events (avg/stddev): 733736.0000/0.00
execution time (avg/stddev): 34.8541/0.00

Config 1, Iteration 1
CPU = 10000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000

Initializing worker threads...

Threads started!
```

```
QEMU

Threads started!

CPU speed:
  events per second: 8661.71

General statistics:
  total time:          30.00002s
  total number of events: 259858

Latency (ms):
  min:                 0.11
  avg:                 0.12
  max:                14.51
  95th percentile:    0.12
  sum:                29949.31

Threads fairness:
  events (avg/stddev): 259858.0000/0.00
  execution time (avg/stddev): 29.9493/0.00

Config 1, Iteration 2
CPU = 10000
sysbench 1.0.20 (using system LuAJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
  events per second: 8645.18

General statistics:
  total time:          30.00002s
  total number of events: 259362

Latency (ms):
  min:                 0.11
  avg:                 0.12
  max:                11.96
  95th percentile:    0.12
  sum:                29947.08

Threads fairness:
  events (avg/stddev): 259362.0000/0.00
  execution time (avg/stddev): 29.9471/0.00

Config 1, Iteration 3
CPU = 10000
sysbench 1.0.20 (using system LuAJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
events per second: 8653.69

General statistics:
total time: 30.00001s
total number of events: 259616

Latency (ms):
min: 0.11
avg: 0.12
max: 2.73
95th percentile: 0.12
sum: 29949.15

Threads fairness:
events (avg/stddev): 259616.0000/0.00
execution time (avg/stddev): 29.9491/0.00

Config 1, Iteration 4
CPU = 10000
sysbench 1.0.20 (using system LuAJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
events per second: 8658.44

General statistics:
total time: 30.00002s
total number of events: 259759

Latency (ms):
min: 0.11
avg: 0.12
max: 15.25
95th percentile: 0.12
sum: 29951.88

Threads fairness:
events (avg/stddev): 259759.0000/0.00
execution time (avg/stddev): 29.9519/0.00

Config 1, Iteration 5
CPU = 10000
sysbench 1.0.20 (using system LuAJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
  events per second:  8651.11

General statistics:
  total time:          30.00002s
  total number of events: 259539

Latency (ms):
  min:                  0.11
  avg:                  0.12
  max:                  8.04
  95th percentile:      0.12
  sum:                 29947.92

Threads fairness:
  events (avg/stddev): 259539.0000/0.00
  execution time (avg/stddev): 29.9479/0.00

Config 1, iteration 1
CPU = 150000
sysbench 1.0.20 (using system LuAJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
  events per second:  267.76

General statistics:
  total time:          50.0037s
  total number of events: 13389

Latency (ms):
  min:                  3.68
  avg:                  3.73
  max:                  11.97
  95th percentile:      3.82
  sum:                 49996.93

Threads fairness:
  events (avg/stddev): 13389.0000/0.00
  execution time (avg/stddev): 49.9969/0.00

Config 1, iteration 2
CPU = 150000
sysbench 1.0.20 (using system LuAJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
events per second: 267.85

General statistics:
total time: 50.00006s
total number of events: 13393

Latency (ms):
min: 3.66
avg: 3.73
max: 12.67
95th percentile: 3.82
sum: 49993.76

Threads fairness:
events (avg/stddev): 13393.0000/0.00
execution time (avg/stddev): 49.9938/0.00

Config 1, iteration 3
CPU = 150000
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
events per second: 267.91

General statistics:
total time: 50.0015s
total number of events: 13396

Latency (ms):
min: 3.69
avg: 3.73
max: 15.22
95th percentile: 3.82
sum: 49994.68

Threads fairness:
events (avg/stddev): 13396.0000/0.00
execution time (avg/stddev): 49.9947/0.00

Config 1, iteration 4
CPU = 150000
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
events per second: 267.58

General statistics:
total time: 50.0030s
total number of events: 13380

Latency (ms):
min: 3.69
avg: 3.74
max: 9.48
95th percentile: 3.82
sum: 49996.57

Threads fairness:
events (avg/stddev): 13380.0000/0.00
execution time (avg/stddev): 49.9966/0.00

Config 1, iteration 5
CPU = 150000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

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QEMU

events (avg/stddev): 13380.0000/0.00
execution time (avg/stddev): 49.9966/0.00

Config 1, iteration 5
CPU = 150000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!

CPU speed:
events per second: 267.95

General statistics:
total time: 50.0012s
total number of events: 13398

Latency (ms):
min: 3.69
avg: 3.73
max: 14.32
95th percentile: 3.82
sum: 49994.79

Threads fairness:
events (avg/stddev): 13398.0000/0.00
execution time (avg/stddev): 49.9948/0.00

shubham@shubham:~/test$ _
```

```
shubham@shubham:~/test$ ./bashScript.sh
Config 1, Iteration 1
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuAJIT 2.1.0-beta3)
```

```
Running the test with following options:
Number of threads: 1
Initializing random number generator from current time
```

```
Prime numbers limit: 5000
```

```
Initializing worker threads...
```

```
Threads started!
```

```
QEMU

Threads started!

CPU speed:
    events per second: 20966.21

General statistics:
    total time: 35.0001s
    total number of events: 733834

Latency (ms):
    min: 0.05
    avg: 0.05
    max: 2.58
    95th percentile: 0.05
    sum: 34833.60

Threads fairness:
    events (avg/stddev): 733834.0000/0.00
    execution time (avg/stddev): 34.8336/0.00

Config 1, Iteration 2
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuAJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
    events per second: 21061.53

General statistics:
    total time:                      35.0001s
    total number of events:           737170

Latency (ms):
    min:                            0.05
    avg:                            0.05
    max:                            13.94
    95th percentile:                0.05
    sum:                           34886.57

Threads fairness:
    events (avg/stddev):          737170.0000/0.00
    execution time (avg/stddev):   34.8866/0.00

Config 1, Iteration 3
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
    events per second: 21175.08

General statistics:
    total time:                      35.0002s
    total number of events:           741143

Latency (ms):
    min:                            0.05
    avg:                            0.05
    max:                            0.16
    95th percentile:                0.05
    sum:                           34927.82

Threads fairness:
    events (avg/stddev):          741143.0000/0.00
    execution time (avg/stddev):   34.9278/0.00

Config 1, Iteration 5
CPU = 5000, Thread = 1, Time = 35
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 5000
Initializing worker threads...
Threads started!
-
```

**QEMU - (Press ctrl + alt + g to release Mouse)**

```
Threads started!
$ 
=CPU speed:
  events per second: 20982.75

General statistics:
  total time:          35.00001s
  total number of events:    734410

Latency (ms):
  min:                  0.05
  avg:                  0.05
  max:                 11.45
  95th percentile:      0.05
  sum:                34846.24

Threads fairness:
  events (avg/stddev):   734410.0000/0.00
  execution time (avg/stddev):  34.8462/0.00

Config 1, Iteration 1
CPU = 10000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initialization worker threads...
Threads started!
```

**QEMU**

```
Threads started!
CPU speed:
  events per second:  8615.54

General statistics:
  total time:          30.00001s
  total number of events:    258473

Latency (ms):
  min:                  0.11
  avg:                  0.12
  max:                 4.49
  95th percentile:      0.12
  sum:                29926.86

Threads fairness:
  events (avg/stddev):   258473.0000/0.00
  execution time (avg/stddev):  29.9269/0.00

Config 1, Iteration 2
CPU = 10000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initialization worker threads...
Threads started!
```

```
QEMU - (Press ctrl + alt + g to release Mouse)

Threads started!
CPU speed:
events per second: 8626.86

General statistics:
total time: 30.0002s
total number of events: 258812

Latency (ms):
min: 0.11
avg: 0.12
max: 2.86
95th percentile: 0.12
sum: 29924.98

Threads fairness:
events (avg/stddev): 258812.0000/0.00
execution time (avg/stddev): 29.9250/0.00

Config 1, Iteration 3
CPU = 10000
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initializing worker threads...
Threads started!
```

```
QEMU - (Press ctrl + alt + g to release Mouse)

Threads started!
CPU speed:
events per second: 8613.17

General statistics:
total time: 30.0002s
total number of events: 258402

Latency (ms):
min: 0.11
avg: 0.12
max: 17.44
95th percentile: 0.12
sum: 29931.47

Threads fairness:
events (avg/stddev): 258402.0000/0.00
execution time (avg/stddev): 29.9315/0.00

Config 1, Iteration 4
CPU = 10000
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
  events per second: 8623.31

General statistics:
  total time:          30.00002s
  total number of events: 258706

Latency (ms):
  min:                  0.11
  avg:                  0.12
  max:                  9.31
  95th percentile:      0.12
  sum:                 29925.76

Threads fairness:
  events (avg/stddev): 258706.0000/0.00
  execution time (avg/stddev): 29.9258/0.00

Config 1, Iteration 5
CPU = 10000
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 10000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
  events per second: 8651.14

General statistics:
  total time:          30.00002s
  total number of events: 259540

Latency (ms):
  min:                  0.11
  avg:                  0.12
  max:                  6.49
  95th percentile:      0.12
  sum:                 29950.61

Threads fairness:
  events (avg/stddev): 259540.0000/0.00
  execution time (avg/stddev): 29.9506/0.00

Config 1, iteration 1
CPU = 150000
sysbench 1.0.20 (using system LuajIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
events per second: 267.65

General statistics:
total time: 50.0018s
total number of events: 13383

Latency (ms):
min: 3.66
avg: 3.74
max: 14.03
95th percentile: 3.82
sum: 49994.15

Threads fairness:
events (avg/stddev): 13383.0000/0.00
execution time (avg/stddev): 49.9941/0.00

Config 1, iteration 2
CPU = 150000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
events per second: 267.83

General statistics:
total time: 50.0012s
total number of events: 13392

Latency (ms):
min: 3.67
avg: 3.73
max: 19.42
95th percentile: 3.82
sum: 49994.62

Threads fairness:
events (avg/stddev): 13392.0000/0.00
execution time (avg/stddev): 49.9946/0.00

Config 1, iteration 3
CPU = 150000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
  events per second: 267.03

General statistics:
  total time: 50.00008s
  total number of events: 13352

Latency (ms):
  min: 3.68
  avg: 3.74
  max: 12.68
  95th percentile: 3.82
  sum: 49991.55

Threads fairness:
  events (avg/stddev): 13352.0000/0.00
  execution time (avg/stddev): 49.9915/0.00

Config 1, iteration 4
CPU = 150000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

```
QEMU

Threads started!

CPU speed:
  events per second: 267.38

General statistics:
  total time: 50.0038s
  total number of events: 13370

Latency (ms):
  min: 3.69
  avg: 3.74
  max: 13.13
  95th percentile: 3.82
  sum: 49996.62

Threads fairness:
  events (avg/stddev): 13370.0000/0.00
  execution time (avg/stddev): 49.9966/0.00

Config 1, iteration 5
CPU = 150000
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000
Initializing worker threads...
Threads started!
```

## QEMU

```
events (avg/stddev):          13370.0000/0.00
execution time (avg/stddev):  49.9966/0.00

Config 1, iteration 5
CPU = 150000
sysbench 1.0.20 (using system LuAJIT 2.1.0-beta3)

Running the test with following options:
Number of threads: 1
Initializing random number generator from current time

Prime numbers limit: 150000

Initializing worker threads...

Threads started!

CPU speed:
  events per second: 267.17

General statistics:
  total time:          50.0014s
  total number of events: 13359

Latency (ms):
  min:                 3.67
  avg:                 3.74
  max:                 7.21
  95th percentile:    3.82
  sum:                49992.10

Threads fairness:
  events (avg/stddev): 13359.0000/0.00
  execution time (avg/stddev): 49.9921/0.00
```