

# Sysbench Benchmarks <3

## CPU Metrics

\*\*\*\*\*

sysbench 1.0.18 (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!

CPU speed:

events per second: 106.77

General statistics:

total time: 10.0011s

total number of events: 1068

Latency (ms):

min: 1.13

avg: 9.36

max: 221.35

95th percentile: 1.47

sum: 9998.89

Threads fairness:

events (avg/stddev): 1068.0000/0.00

execution time (avg/stddev): 9.9989/0.00

\*\*\*\*\*

## MEMORY Metrics

\*\*\*\*\*

sysbench 1.0.18 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:

Number of threads: 1

Initializing random number generator from current time

Running memory speed test with the following options:

block size: 1KiB

total size: 102400MiB

operation: write

scope: global

Initializing worker threads...

Threads started!

Total operations: 5459934 (545888.37 per second)

5331.97 MiB transferred (533.09 MiB/sec)

General statistics:

total time:	10.0001s
total number of events:	5459934

Latency (ms):

min:	0.00
avg:	0.00
max:	220.05
95th percentile:	0.00
sum:	5192.89

Threads fairness:

events (avg/stddev):	5459934.0000/0.00
execution time (avg/stddev):	5.1929/0.00

\*\*\*\*\*

## I/O Metrics

sysbench 1.0.18 (using system LuaJIT 2.1.0-beta3)

Running the test with following options:

Number of threads: 1

Initializing random number generator from current time

Extra file open flags: (none)

128 files, 16MiB each

2GiB total file size

Block size 16KiB

Periodic FSYNC enabled, calling fsync() each 100 requests.

Calling fsync() at the end of test, Enabled.

Using synchronous I/O mode

Doing sequential write (creation) test

Initializing worker threads...

Threads started!

File operations:

reads/s:	0.00
writes/s:	1418.12
fsyncs/s:	1816.59

Throughput:

read, MiB/s:	0.00
written, MiB/s:	22.16

General statistics:

total time:	10.0114s
total number of events:	32262

## Latency (ms):

min:	0.01
avg:	0.31
max:	191.01
95th percentile:	0.12
sum:	9978.41

## Threads fairness:

events (avg/stddev):	32262.0000/0.00
execution time (avg/stddev):	9.9784/0.00