```
Running the test with following options:
Number of threads: 1
Initializing random number generator from current time
Extra file open flags: (none)
128 files, 8MiB each
1GiB total file size
Block size 16KiB
Number of IO requests: 0
Read/Write ratio for combined random IO test: 1.50
Periodic FSYNC enabled, calling fsync() each 100 requests.
Calling fsync() at the end of test, Enabled.
Using synchronous I/O mode
Doing random r/w test
Initializing worker threads...
Threads started!
File operations:
   reads/s:
                               12741.50
   writes/s:
                                8494.33
                                27184.21
   fsyncs/s:
Throughput:
                               199.09
   read, MiB/s:
                               132.72
   written, MiB/s:
General statistics:
   total time:
                                       30.0075s
    total number of events:
                                       1452861
Latency (ms):
        min:
                                               0.00
        avg:
                                               0.02
                                               11.19
        max:
        95th percentile:
                                               0.08
                                           29658.86
        sum:
Threads fairness:
    events (avg/stddev): 1452861.0000/0.00
    execution time (avg/stddev): 29.6589/0.00
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
Extra file open flags: (none)
128 files, 8MiB each
1GiB total file size
Block size 16KiB
Number of IO requests: 0
Read/Write ratio for combined random IO test: 1.50
Periodic FSYNC enabled, calling fsync() each 100 requests.
Calling fsync() at the end of test, Enabled.
Using synchronous I/O mode
Doing random r/w test
Initializing worker threads...
Threads started!
File operations:
   reads/s:
                                 12004.08
   writes/s:
                                 8002.72
   fsyncs/s:
                                 25611.95
Throughput:
    read, MiB/s:
                                 187.56
   written, MiB/s:
                                 125.04
General statistics:
   total time:
                                        30.0042s
    total number of events:
                                        1368653
Latency (ms):
        min:
                                                 0.00
        avg:
                                                 0.02
                                                 8.50
        max:
        95th percentile:
                                                 0.08
        sum:
                                             29675.51
Threads fairness:
    events (avg/stddev):
                                  1368653.0000/0.00
    execution time (avg/stddev): 29.6755/0.00
```

```
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
Extra file open flags: (none)
128 files, 8MiB each
1GiB total file size
Block size 16KiB
Number of IO requests: 0
Read/Write ratio for combined random IO test: 1.50
Periodic FSYNC enabled, calling fsync() each 100 requests.
Calling fsync() at the end of test, Enabled.
Using synchronous I/O mode
Doing random r/w test
Initializing worker threads...
Threads started!
File operations:
   reads/s:
                                10511.61
   writes/s:
                                 7007.73
   fsyncs/s:
                                 22425.06
Throughput:
   read, MiB/s:
                                164.24
   written, MiB/s:
                                 109.50
General statistics:
   total time:
                                        30.0059s
   total number of events:
                                        1198461
Latency (ms):
                                                0.00
        min:
        avg:
                                                0.02
                                               15.58
        max:
        95th percentile:
                                                0.12
                                            29708.34
        sum:
Threads fairness:
    events (avg/stddev):
                                 1198461.0000/0.00
    execution time (avg/stddev): 29.7083/0.00
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)
```

```
Running the test with following options:
Number of threads: 2
Initializing random number generator from current time
Extra file open flags: (none)
128 files, 16MiB each
2GiB total file size
Block size 16KiB
Number of IO requests: 0
Read/Write ratio for combined random IO test: 1.50
Periodic FSYNC enabled, calling fsync() each 100 requests.
Calling fsync() at the end of test, Enabled.
Using synchronous I/O mode
Doing random r/w test
Initializing worker threads...
Threads started!
File operations:
   reads/s:
                                 2842.88
   writes/s:
                                 1895.25
                                 6072.60
    fsyncs/s:
Throughput:
   read, MiB/s:
                                 44.42
   written, MiB/s:
                                 29.61
General statistics:
    total time:
                                         30.0090s
    total number of events:
                                         324194
Latency (ms):
        min:
                                                 0.00
                                                 0.18
         avg:
         max:
                                                68.46
         95th percentile:
                                                  0.64
                                             59653.21
         sum:
Threads fairness:
    events (avg/stddev):
                                  162097.0000/462.00
    execution time (avg/stddev): 29.8266/0.00
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)
```

```
Number of threads: 2
Initializing random number generator from current time
Extra file open flags: (none)
128 files, 16MiB each
2GiB total file size
Block size 16KiB
Number of IO requests: 0
Read/Write ratio for combined random IO test: 1.50
Periodic FSYNC enabled, calling fsync() each 100 requests.
Calling fsync() at the end of test, Enabled.
Using synchronous I/O mode
Doing random r/w test
Initializing worker threads...
Threads started!
File operations:
   reads/s:
                                 2427.61
   writes/s:
                                 1618.36
    fsyncs/s:
                                 5185.80
Throughput:
   read, MiB/s:
written, MiB/s:
                                37.93
                                25.29
General statistics:
   total time:
                                         30.0112s
    total number of events:
                                         276829
Latency (ms):
        min:
                                                 0.00
        avg:
                                                 0.22
        max:
                                               203.92
        95th percentile:
                                                 0.72
                                             59629.77
Threads fairness:
    events (avg/stddev):
                                 138414.5000/472.50
    execution time (avg/stddev): 29.8149/0.00
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)
```

```
Number of threads: 2
Initializing random number generator from current time
Extra file open flags: (none)
128 files, 16MiB each
2GiB total file size
Block size 16KiB
Number of IO requests: 0
Read/Write ratio for combined random IO test: 1.50
Periodic FSYNC enabled, calling fsync() each 100 requests.
Calling fsync() at the end of test, Enabled.
Using synchronous I/O mode
Doing random r/w test
Initializing worker threads...
Threads started!
File operations:
   reads/s:
                                 2944.42
    writes/s:
                                 1962.95
    fsyncs/s:
                                 6286.40
Throughput:
    read, MiB/s:
                                46.01
    written, MiB/s:
                                30.67
General statistics:
    total time:
                                        30.0134s
    total number of events:
                                        335737
Latency (ms):
        min:
                                                0.00
         avg:
                                                0.18
                                               67.81
         max:
         95th percentile:
                                                0.61
         sum:
                                            59632.44
Threads fairness:
    events (avg/stddev):
                                  167868.5000/439.50
    execution time (avg/stddev): 29.8162/0.00
```

```
Number of threads: 2
Initializing random number generator from current time
Extra file open flags: (none)
128 files, 24MiB each
3GiB total file size
Block size 16KiB
Number of IO requests: 0
Read/Write ratio for combined random IO test: 1.50
Periodic FSYNC enabled, calling fsync() each 100 requests.
Calling fsync() at the end of test, Enabled.
Using synchronous I/O mode
Doing random r/w test
Initializing worker threads...
Threads started!
File operations:
   reads/s:
                                  2572.02
   writes/s:
                                 1714.65
   fsyncs/s:
                                 5492.52
Throughput:
   read, MiB/s:
                                 40.19
   written, MiB/s:
                                 26.79
General statistics:
   total time:
                                         30.0136s
    total number of events:
                                         293277
Latency (ms):
        min:
                                                  0.00
                                                  0.20
         avg:
                                                 81.15
         max:
         95th percentile:
                                                  0.65
         sum:
                                             59620.19
Threads fairness:
    events (avg/stddev):
                                  146638.5000/136.50
    execution time (avg/stddev): 29.8101/0.00
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)
```

```
Initializing random number generator from current time
Extra file open flags: (none)
128 files, 24MiB each
3GiB total file size
Block size 16KiB
Number of IO requests: 0
Read/Write ratio for combined random IO test: 1.50
Periodic FSYNC enabled, calling fsync() each 100 requests.
Calling fsync() at the end of test, Enabled.
Using synchronous I/O mode
Doing random r/w test
Initializing worker threads...
Threads started!
File operations:
    reads/s:
                                 3138.98
    writes/s:
                                 2092.62
    fsyncs/s:
                                 6704.59
Throughput:
    read, MiB/s:
                                49.05
    written, MiB/s:
                                 32.70
General statistics:
    total time:
                                         30.0099s
    total number of events:
                                         357969
Latency (ms):
                                                 0.00
         min:
                                                 0.17
         avg:
                                                31.35
         max:
         95th percentile:
                                                 0.60
         sum:
                                             59643.83
Threads fairness:
    events (avg/stddev):
                                   178984.5000/287.50
    execution time (avg/stddev): 29.8219/0.00
```

```
Threads started!
File operations:
    reads/s:
                                    9648.08
    writes/s:
                                    6432.03
    fsyncs/s:
                                    20583.34
Throughput:
   read, MiB/s:
                                   150.75
    written, MiB/s:
                                   100.50
General statistics:
    total time:
                                           30.0043s
    total number of events:
                                          1099953
Latency (ms):
         min:
                                                    0.00
         avg:
                                                    0.03
                                                    8.49
         max:
         95th percentile:
                                                    0.14
                                                29743.31
         sum:
Threads fairness:
    events (avg/stddev): 1099953.0000/0.00 execution time (avg/stddev): 29.7433/0.00
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)
```

```
Threads started!
File operations:
    reads/s:
                                    17195.16
   writes/s:
                                    11463.42
    fsyncs/s:
                                    36685.93
Throughput:
    read, MiB/s:
                                    268.67
    written, MiB/s:
                                    179.12
General statistics:
                                            30.0019s
    total time:
    total number of events:
                                           1960375
Latency (ms):
         min:
                                                     0.00
                                                    0.02
         avg:
         max:
                                                    12.30
         95th percentile:
                                                    0.08
                                                29588.58
         sum:
Threads fairness:
    events (avg/stddev): 1960375.0000/0.00 execution time (avg/stddev): 29.5886/0.00
```

```
Threads started!
File operations:
   reads/s:
                                    18483.94
    writes/s:
                                    12322.62
    fsyncs/s:
                                    39432.47
Throughput:
    read, MiB/s:
                                    288.81
    written, MiB/s:
                                   192.54
General statistics:
    total time:
                                           30.0027s
    total number of events:
                                           2107278
Latency (ms):
         min:
                                                    0.00
                                                    0.01
         avg:
         max:
                                                    6.41
         95th percentile:
                                                    0.07
                                                29613.94
         sum:
Threads fairness:
    events (avg/stddev): 2107278.0000/
execution time (avg/stddev): 29.6139/0.00
                                    2107278.0000/0.00
```

```
Threads started!
File operations:
   reads/s:
                                18570.38
   writes/s:
                               12380.25
   fsyncs/s:
                                39617.80
Throughput:
   read, MiB/s:
written, MiB/s:
                               290.16
                              193.44
General statistics:
   total time:
                                     30.0020s
   total number of events:
                                     2117110
Latency (ms):
                                             0.00
        min:
                                             0.01
        avg:
                                             17.30
        max:
        95th percentile:
                                             0.08
        sum:
                                          29604.14
Threads fairness:
   events (avg/stddev): 2117110.0000/0.00
   execution time (avg/stddev): 29.6041/0.00
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)
```

```
Threads started!
File operations:
    reads/s:
                                    10020.71
    writes/s:
                                    6680.47
    fsyncs/s:
                                    21380.11
Throughput:
    read, MiB/s:
written, MiB/s:
    read, MiB/s:
                                   156.57
                                   104.38
General statistics:
    total time:
                                           30.0032s
    total number of events:
                                           1142458
Latency (ms):
         min:
                                                    0.00
         avg:
                                                    0.03
         max:
                                                   16.28
         95th percentile:
                                                    0.14
                                                29706.39
         sum:
Threads fairness:
    events (avg/stddev): 1142458.0000/0.00 execution time (avg/stddev): 29.7064/0.00
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)
```

```
Threads started!
File operations:
    reads/s:
                                    6828.24
    writes/s:
                                    4552.17
    fsyncs/s:
                                    14568.98
Throughput:
    read, MiB/s:
                                  106.69
    written, MiB/s:
                                   71.13
General statistics:
    total time:
                                            30.0030s
    total number of events:
                                           778444
Latency (ms):
         min:
                                                    0.00
                                                    0.04
         avg:
                                                    4.39
         max:
         95th percentile:
                                                    0.15
                                                29804.09
         sum:
Threads fairness:
    events (avg/stddev): 778444.0000/0.00 execution time (avg/stddev): 29.8041/0.00
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)
```

```
Threads started!
File operations:
   reads/s:
                                10602.20
                                7068.13
   writes/s:
   fsyncs/s:
                                22618.23
Throughput:
   read, MiB/s:
                               165.66
   written, MiB/s:
                               110.44
General statistics:
   total time:
                                      30.0043s
   total number of events:
                                      1208723
Latency (ms):
        min:
                                              0.00
        avg:
                                              0.02
        max:
                                              6.76
        95th percentile:
                                              0.14
                                          29710.67
        sum:
Threads fairness:
                        1208723.0000/0.00
   events (avg/stddev):
   execution time (avg/stddev): 29.7107/0.00
```

```
Threads started!
File operations:
    reads/s:
                                    11821.36
    writes/s:
                                    7880.91
   fsyncs/s:
                                    25222.60
Throughput:
    read, MiB/s:
                                   184.71
    written, MiB/s:
                                   123.14
General statistics:
    total time:
                                           30.0009s
    total number of events:
                                           1347691
Latency (ms):
         min:
                                                    0.00
                                                    0.02
         avg:
                                                    5.38
         max:
         95th percentile:
                                                    0.12
         sum:
                                              29708.04
Threads fairness:
    events (avg/stddev): 1347691.0000/0.00 execution time (avg/stddev): 29.7080/0.00
sysbench 1.0.20 (using system LuaJIT 2.1.0-beta3)
```

```
Threads started!
File operations:
   reads/s:
                                 15111.90
   writes/s:
                                 10074.61
   fsyncs/s:
                                 32239.72
Throughput:
   read, MiB/s:
                                 236.12
   written, MiB/s:
                                157.42
General statistics:
   total time:
                                        30.0026s
   total number of events:
                                        1722845
Latency (ms):
        min:
                                                0.00
                                                0.02
        avg:
                                               35.26
        max:
        95th percentile:
                                                0.08
                                            29648.64
        sum:
Threads fairness:
   events (avg/stddev): 1722845.0000/0.00
   execution time (avg/stddev): 29.6486/0.00
```