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# disktest1

AMD EPYC 7282 16-Core testing with a Supermicro H11DSi v2.00 (2.3 BIOS) and astdrmfb on CentOS Linux 7 via the Phoronix Test Suite.

**Automated Executive Summary**

*test had the most wins, coming in first place for 57% of the tests.*

*Based on the geometric mean of all complete results, the fastest (test) was 1.005x the speed of the slowest (test1).*

*The results with the greatest spread from best to worst included:*

*Flexible IO Tester (Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory) at 1.071x*
*Flexible IO Tester (Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory) at 1.071x*
*Flexible IO Tester (Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory) at 1.064x*
*Flexible IO Tester (Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory) at 1.063x*
*Flexible IO Tester (Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory) at 1.03x*

*Flexible IO Tester (Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory) at 1.03x*
*Flexible IO Tester (Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory) at 1.029x*
*Flexible IO Tester (Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory) at 1.027x*
*Flexible IO Tester (Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory) at 1.026x*
*Flexible IO Tester (Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory) at 1.026x.*

# Test Systems:

## test1

Processor: 2 x AMD EPYC 7282 16-Core @ 2.80GHz (32 Cores / 64 Threads), Motherboard: Supermicro H11DSi v2.00 (2.3 BIOS), Memory: 2 x 16384 MB DDR4-1866MT/s Samsung M393A2G40EB1-CRC, Disk: 480GB SATA ER2-CD480A, Graphics: astdrmfb, Monitor: BenQ GL2055

OS: CentOS Linux 7, Kernel: 3.10.0-1160.el7.x86_64 (x86_64), Compiler: GCC 8.3.1 20190311, File-System: xfs, Screen Resolution: 1600x900

Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --build=x86_64-redhat-linux --disable-libmpx --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-checking=release --enable-gnu-indirect-function --enable-gnu-unique-object --enable-initfini-array --enable-languages=c,c++,fortran,lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/opt/rh/devtoolset-8/root/usr/share/man --with-arch_32=x86-64 --with-default-libstdcxx-abi=gcc4-compatible --with-gcc-major-version-only --with-linker-hash-style=gnu --with-tune=generic
Disk Notes: DEADLINE / attr2,inode64,noquota,relatime,rw,seclabel / Block Size: 4096
Processor Notes: Scaling Governor: acpi-cpufreq conservative (Boost: Enabled) - CPU Microcode: 0x830104d
Python Notes: Python 2.7.5 + Python 3.6.8
Security Notes: SELinux + itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of Load fences usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full retpoline IBPB + srbds: Not affected + tsx_async_abort: Not affected

## test

Processor: AMD EPYC 7282 16-Core @ 2.80GHz (16 Cores / 32 Threads), Motherboard: Supermicro H11DSi v2.00 (2.3 BIOS), Memory: 1 x 16384 MB DDR4-1866MT/s Samsung M393A2G40EB1-CRC, Disk: 480GB SATA ER2-CD480A, Graphics: astdrmfb, Monitor: BenQ GL2055

OS: CentOS Linux 7, Kernel: 3.10.0-1160.el7.x86_64 (x86_64), Compiler: GCC 8.3.1 20190311, File-System: xfs, Screen Resolution: 1600x900

Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --build=x86_64-redhat-linux --disable-libmpx --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-checking=release --enable-gnu-indirect-function --enable-gnu-unique-object --enable-initfini-array --enable-languages=c,c++,fortran,lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/opt/rh/devtoolset-8/root/usr/share/man --with-arch_32=x86-64 --with-default-libstdcxx-abi=gcc4-compatible --with-gcc-major-version-only --with-linker-hash-style=gnu --with-tune=generic
Disk Notes: DEADLINE / attr2,inode64,noquota,relatime,rw,seclabel / Block Size: 4096
Processor Notes: Scaling Governor: acpi-cpufreq conservative (Boost: Enabled) - CPU Microcode: 0x830104d
Python Notes: Python 2.7.5 + Python 3.6.8
Security Notes: SELinux + itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of Load fences usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full retpoline IBPB + srbds: Not affected + tsx_async_abort: Not affected

# disktest1

| | test1 | test |
|---|---|---|
| **Compile Bench - Compile (MB/s)** | | 888.96 |
| **Standard Deviation** | | 1% |
| **Compile Bench - Initial Create (MB/s)** | | 198.53 |
| **Standard Deviation** | | 0.7% |
| **Compile Bench - Read Compiled Tree (MB/s)** | | 712.07 |
| **Standard Deviation** | | 6.5% |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 1MB - / (MB/s)** | 506 | |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 1MB - / (IOPS)** | 502 | |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 2MB - / (MB/s)** | 510 | |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 2MB - / (IOPS)** | 251 | |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 4KB - / (MB/s)** | 266 | |
| **Standard Deviation** | 3.3% | |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 4KB - / (IOPS)** | 68087 | |
| **Standard Deviation** | 3.3% | |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 4MB - / (MB/s)** | 517 | |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 4MB - / (IOPS)** | 126 | |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 8KB - / (MB/s)** | 348 | |
| **Standard Deviation** | 0.6% | |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 8KB - / (IOPS)** | 44567 | |
| **Standard Deviation** | 0.6% | |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 8MB - / (MB/s)** | 530 | |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 8MB - / (IOPS)** | 63 | |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 1MB - / (MB/s)** | 370 | |
| **Standard Deviation** | 0.8% | |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 1MB - / (IOPS)** | 367 | |
| **Standard Deviation** | 0.8% | |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 2MB - / (MB/s)** | 434 | |
| **Standard Deviation** | 0.6% | |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 2MB - / (IOPS)** | 214 | |
| **Standard Deviation** | 0.7% | |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 4KB - / (MB/s)** | 30.7 | |
| **Standard Deviation** | 4.8% | |

# disktest1

| | |
|---|---|
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 4KB - / (IOPS)** | 7863 |
| **Standard Deviation** | 4.9% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 4MB - / (MB/s)** | 460 |
| **Standard Deviation** | 0.3% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 4MB - / (IOPS)** | 112 |
| **Standard Deviation** | 0.5% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 8KB - / (MB/s)** | 51.4 |
| **Standard Deviation** | 1.1% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 8KB - / (IOPS)** | 6575 |
| **Standard Deviation** | 1.2% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 8MB - / (MB/s)** | 499 |
| **Standard Deviation** | 1.7% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 8MB - / (IOPS)** | 59 |
| **Standard Deviation** | 1.7% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 16KB - / (MB/s)** | 253 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 16KB - / (IOPS)** | 16167 |
| **Standard Deviation** | 0.7% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 32KB - / (MB/s)** | 324 |
| **Standard Deviation** | 0.3% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 32KB - / (IOPS)** | 10367 |
| **Standard Deviation** | 0.6% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 64KB - / (MB/s)** | 375 |
| **Standard Deviation** | 1.6% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 64KB - / (IOPS)** | 6006 |
| **Standard Deviation** | 1.5% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 1MB - / (MB/s)** | 432 |
| **Standard Deviation** | 1.3% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 1MB - / (IOPS)** | 434 |
| **Flexible IO Tester - Seq Write - Sync - No - No - 2MB - / (MB/s)** | 443 |
| **Flexible IO Tester - Seq Write - Sync - No - No - 2MB - / (IOPS)** | 221 |

# disktest1

| | |
|---|---|
| **Flexible IO Tester - Seq Write - Sync - No - No - 4KB - / (MB/s)** | 95.7 |
| **Standard Deviation** | 7.3% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 4KB - / (IOPS)** | 24487 |
| **Standard Deviation** | 7.2% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 4MB - / (MB/s)** | 457 |
| **Flexible IO Tester - Seq Write - Sync - No - No - 4MB - / (IOPS)** | 114 |
| **Flexible IO Tester - Seq Write - Sync - No - No - 8KB - / (MB/s)** | 160 |
| **Standard Deviation** | 10.6% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 8KB - / (IOPS)** | 20413 |
| **Standard Deviation** | 10.6% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 8MB - / (MB/s)** | 470 |
| **Standard Deviation** | 0.9% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 8MB - / (IOPS)** | 58 |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 16KB - / (MB/s)** | 400 |
| **Standard Deviation** | 1.8% |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 16KB - / (IOPS)** | 25633 |
| **Standard Deviation** | 1.8% |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 32KB - / (MB/s)** | 445 |
| **Standard Deviation** | 1% |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 32KB - / (IOPS)** | 14233 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 64KB - / (MB/s)** | 473 |
| **Standard Deviation** | 0.6% |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 64KB - / (IOPS)** | 7567 |
| **Standard Deviation** | 0.5% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 16KB - / (MB/s)** | 81.1 |
| **Standard Deviation** | 2.3% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 16KB - / (IOPS)** | 5189 |
| **Standard Deviation** | 2.3% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 32KB - / (MB/s)** | 122 |
| **Standard Deviation** | 1.9% |

# disktest1

| | |
|---|---|
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 32KB - / (IOPS)** | 3883 |
| **Standard Deviation** | 1.8% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 64KB - / (MB/s)** | 167 |
| **Standard Deviation** | 1.4% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 64KB - / (IOPS)** | 2661 |
| **Standard Deviation** | 1.5% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 1MB - / (MB/s)** | 491 |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 1MB - / (IOPS)** | 487 |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 2MB - / (MB/s)** | 496 |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 2MB - / (IOPS)** | 244 |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 4KB - / (MB/s)** | 239 |
| **Standard Deviation** | 4.9% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 4KB - / (IOPS)** | 61187 |
| **Standard Deviation** | 4.9% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 4MB - / (MB/s)** | 502 |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 4MB - / (IOPS)** | 122 |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 8KB - / (MB/s)** | 316 |
| **Standard Deviation** | 0.3% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 8KB - / (IOPS)** | 40433 |
| **Standard Deviation** | 0.3% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 8MB - / (MB/s)** | 512 |
| **Standard Deviation** | 0.7% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 8MB - / (IOPS)** | 61 |
| **Standard Deviation** | 1% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 1MB - / (MB/s)** | 435 |
| **Standard Deviation** | 0.6% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 1MB - / (IOPS)** | 432 |
| **Standard Deviation** | 0.7% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 2MB - / (MB/s)** | 446 |
| **Standard Deviation** | 0.4% |

| | |
|---|---|
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 2MB - / (IOPS)** | 219 |
| **Standard Deviation** | 0.3% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 4KB - / (MB/s)** | 81.3 |
| **Standard Deviation** | 2.1% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 4KB - / (IOPS)** | 20800 |
| **Standard Deviation** | 2.2% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 4MB - / (MB/s)** | 457 |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 4MB - / (IOPS)** | 111 |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 8KB - / (MB/s)** | 153 |
| **Standard Deviation** | 10.6% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 8KB - / (IOPS)** | 19613 |
| **Standard Deviation** | 10.6% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 8MB - / (MB/s)** | 493 |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 8MB - / (IOPS)** | 58 |
| **Flexible IO Tester - Seq Read - Sync - No - No - 128KB - / (MB/s)** | 415 |
| **Standard Deviation** | 0.7% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 128KB - / (IOPS)** | 3325 |
| **Standard Deviation** | 0.7% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 256KB - / (MB/s)** | 432 |
| **Standard Deviation** | 2.4% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 256KB - / (IOPS)** | 1728 |
| **Standard Deviation** | 2.4% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 512KB - / (MB/s)** | 447 |
| **Standard Deviation** | 0.4% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 512KB - / (IOPS)** | 894 |
| **Standard Deviation** | 0.4% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 16KB - / (MB/s)** | 233 |
| **Standard Deviation** | 4.2% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 16KB - / (IOPS)** | 14908 |
| **Standard Deviation** | 4.1% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 32KB - / (MB/s)** | 297 |
| **Standard Deviation** | 2.4% |

| | |
|---|---|
| **Flexible IO Tester - Seq Write - Sync - No - No - 32KB - / (IOPS)** | 9498 |
| **Standard Deviation** | 2.4% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 64KB - / (MB/s)** | 350 |
| **Standard Deviation** | 1.9% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 64KB - / (IOPS)** | 5598 |
| **Standard Deviation** | 1.9% |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 128KB - / (MB/s)** | 488 |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 128KB - / (IOPS)** | 3900 |
| **Standard Deviation** | 0.1% |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 256KB - / (MB/s)** | 496 |
| **Standard Deviation** | 0.2% |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 256KB - / (IOPS)** | 1981 |
| **Standard Deviation** | 0.2% |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 512KB - / (MB/s)** | 506 |
| **Standard Deviation** | 0.1% |
| **Flexible IO Tester - Rand Read - Linux AIO - No - No - 512KB - / (IOPS)** | 1008 |
| **Standard Deviation** | 0.1% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 128KB - / (MB/s)** | 211 |
| **Standard Deviation** | 1.7% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 128KB - / (IOPS)** | 1686 |
| **Standard Deviation** | 1.8% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 256KB - / (MB/s)** | 240 |
| **Standard Deviation** | 1.8% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 256KB - / (IOPS)** | 956 |
| **Standard Deviation** | 1.7% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 512KB - / (MB/s)** | 297 |
| **Standard Deviation** | 1.1% |
| **Flexible IO Tester - Rand Read - POSIX AIO - No - No - 512KB - / (IOPS)** | 590 |
| **Standard Deviation** | 1.2% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 16KB - / (MB/s)** | 407 |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 16KB - / (IOPS)** | 26033 |
| **Standard Deviation** | 0.2% |

| | |
|---|---|
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 32KB - / (MB/s)** | 444 |
| **Standard Deviation** | 2% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 32KB - / (IOPS)** | 14233 |
| **Standard Deviation** | 2% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 64KB - / (MB/s)** | 469 |
| **Standard Deviation** | 1.3% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 64KB - / (IOPS)** | 7494 |
| **Standard Deviation** | 1.3% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 16KB - / (MB/s)** | 211 |
| **Standard Deviation** | 5.8% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 16KB - / (IOPS)** | 13520 |
| **Standard Deviation** | 5.8% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 32KB - / (MB/s)** | 272 |
| **Standard Deviation** | 0.7% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 32KB - / (IOPS)** | 8706 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 64KB - / (MB/s)** | 328 |
| **Standard Deviation** | 1.5% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 64KB - / (IOPS)** | 5250 |
| **Standard Deviation** | 1.5% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 128KB - / (MB/s)** | 384 |
| **Standard Deviation** | 1.3% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 128KB - / (IOPS)** | 3068 |
| **Standard Deviation** | 1.3% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 256KB - / (MB/s)** | 393 |
| **Standard Deviation** | 2.4% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 256KB - / (IOPS)** | 1574 |
| **Standard Deviation** | 2.4% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 512KB - / (MB/s)** | 420 |
| **Standard Deviation** | 0.7% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 512KB - / (IOPS)** | 839 |
| **Standard Deviation** | 0.6% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 128KB - / (MB/s)** | 486 |

| | |
|---|---|
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 128KB - / (IOPS)** | 3883 |
| **Standard Deviation** | 0.1% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 256KB - / (MB/s)** | 490 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 256KB - / (IOPS)** | 1955 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 512KB - / (MB/s)** | 488 |
| **Standard Deviation** | 0.6% |
| **Flexible IO Tester - Rand Write - Linux AIO - No - No - 512KB - / (IOPS)** | 971 |
| **Standard Deviation** | 0.6% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 128KB - / (MB/s)** | 369 |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 128KB - / (IOPS)** | 2945 |
| **Standard Deviation** | 1.8% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 256KB - / (MB/s)** | 395 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 256KB - / (IOPS)** | 1576 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 512KB - / (MB/s)** | 400 |
| **Flexible IO Tester - Rand Write - POSIX AIO - No - No - 512KB - / (IOPS)** | 797 |
| **Standard Deviation** | 0.5% |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 1MB - / (MB/s)** | 508 |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 1MB - / (IOPS)** | 504 |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 2MB - / (MB/s)** | 511 |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 2MB - / (IOPS)** | 252 |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 4KB - / (MB/s)** | 358 |
| **Standard Deviation** | 3.1% |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 4KB - / (IOPS)** | 91547 |
| **Standard Deviation** | 3.2% |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 4MB - / (MB/s)** | 517 |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 4MB - / (IOPS)** | 126 |

# disktest1

| | |
|---|---|
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 8KB - / (MB/s)** | 425 |
| **Standard Deviation** | 2.4% |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 8KB - / (IOPS)** | 54325 |
| **Standard Deviation** | 2.4% |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 8MB - / (MB/s)** | 530 |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 8MB - / (IOPS)** | 63 |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 1MB - / (MB/s)** | 465 |
| **Standard Deviation** | 1% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 1MB - / (IOPS)** | 461 |
| **Standard Deviation** | 1% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 2MB - / (MB/s)** | 482 |
| **Standard Deviation** | 0.6% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 2MB - / (IOPS)** | 237 |
| **Standard Deviation** | 0.7% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 4KB - / (MB/s)** | 90.9 |
| **Standard Deviation** | 10.9% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 4KB - / (IOPS)** | 23267 |
| **Standard Deviation** | 10.8% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 4MB - / (MB/s)** | 506 |
| **Standard Deviation** | 0.2% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 4MB - / (IOPS)** | 123 |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 8KB - / (MB/s)** | 153 |
| **Standard Deviation** | 8.4% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 8KB - / (IOPS)** | 19608 |
| **Standard Deviation** | 8.5% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 8MB - / (MB/s)** | 513 |
| **Standard Deviation** | 0.1% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 8MB - / (IOPS)** | 61 |
| **Standard Deviation** | 1% |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 16KB - / (MB/s)** | 464 |
| **Standard Deviation** | 1.4% |

| | |
|---|---|
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 16KB - / (IOPS)** | 29700 |
| **Standard Deviation** | 1.5% |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 32KB - / (MB/s)** | 494 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 32KB - / (IOPS)** | 15833 |
| **Standard Deviation** | 0.7% |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 64KB - / (MB/s)** | 495 |
| **Standard Deviation** | 0.5% |
| **Flexible IO Tester - Seq Read - Linux AIO - No - No - 64KB - / (IOPS)** | 7909 |
| **Standard Deviation** | 0.5% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 16KB - / (MB/s)** | 221 |
| **Standard Deviation** | 0.3% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 16KB - / (IOPS)** | 14100 |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 32KB - / (MB/s)** | 308 |
| **Standard Deviation** | 4.3% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 32KB - / (IOPS)** | 9850 |
| **Standard Deviation** | 4.2% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 64KB - / (MB/s)** | 368 |
| **Standard Deviation** | 2.2% |
| **Flexible IO Tester - Seq Read - POSIX AIO - No - No - 64KB - / (IOPS)** | 5880 |
| **Standard Deviation** | 2.2% |
| **Flexible IO Tester - Seq Write - Linux AIO - No - No - 1MB - / (MB/s)** | 490 |
| **Standard Deviation** | 0.7% |
| **Flexible IO Tester - Seq Write - Linux AIO - No - No - 1MB - / (IOPS)** | 486 |
| **Standard Deviation** | 0.7% |
| **Flexible IO Tester - Seq Write - Linux AIO - No - No - 2MB - / (MB/s)** | 495 |
| **Flexible IO Tester - Seq Write - Linux AIO - No - No - 2MB - / (IOPS)** | 244 |
| **Flexible IO Tester - Seq Write - Linux AIO - No - No - 4KB - / (MB/s)** | 326 |
| **Standard Deviation** | 0.4% |
| **Flexible IO Tester - Seq Write - Linux AIO - No - No - 4KB - / (IOPS)** | 83500 |
| **Standard Deviation** | 0.3% |

| | |
|---|---|
| **Flexible IO Tester - Rand Read - Sync - No - No - 1MB (MB/s)** | 368 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 1MB (IOPS)** | 369 |
| **Flexible IO Tester - Rand Read - Sync - No - No - 2MB (MB/s)** | 428 |
| **Standard Deviation** | 0.4% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 2MB (IOPS)** | 213 |
| **Standard Deviation** | 0.5% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 4KB (MB/s)** | 30.4 |
| **Standard Deviation** | 2.5% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 4KB (IOPS)** | 7770 |
| **Standard Deviation** | 2.5% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 4MB (MB/s)** | 460 |
| **Standard Deviation** | 0.6% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 4MB (IOPS)** | 114 |
| **Standard Deviation** | 0.5% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 8KB (MB/s)** | 51.7 |
| **Standard Deviation** | 1.1% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 8KB (IOPS)** | 6619 |
| **Standard Deviation** | 1% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 8MB (MB/s)** | 476 |
| **Standard Deviation** | 1.8% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 8MB (IOPS)** | 59 |
| **Flexible IO Tester - Rand Read - Sync - No - No - 16KB (MB/s)** | 82.6 |
| **Standard Deviation** | 0.6% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 16KB (IOPS)** | 5286 |
| **Standard Deviation** | 0.6% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 32KB (MB/s)** | 117 |
| **Standard Deviation** | 5.3% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 32KB (IOPS)** | 3745 |
| **Standard Deviation** | 5.3% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 64KB (MB/s)** | 163 |
| **Standard Deviation** | 0.6% |

# disktest1

| | |
|---|---|
| **Flexible IO Tester - Rand Read - Sync - No - No - 64KB (IOPS)** | 2612 |
| **Standard Deviation** | 0.6% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 1MB (MB/s)** | 439 |
| **Standard Deviation** | 0.5% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 1MB (IOPS)** | 437 |
| **Standard Deviation** | 0.6% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 2MB (MB/s)** | 440 |
| **Standard Deviation** | 1% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 2MB (IOPS)** | 220 |
| **Standard Deviation** | 1.1% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 4KB (MB/s)** | 84.2 |
| **Standard Deviation** | 12.5% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 4KB (IOPS)** | 21567 |
| **Standard Deviation** | 12.6% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 4MB (MB/s)** | 458 |
| **Standard Deviation** | 1.4% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 4MB (IOPS)** | 114 |
| **Standard Deviation** | 1.5% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 8KB (MB/s)** | 154 |
| **Standard Deviation** | 8% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 8KB (IOPS)** | 19673 |
| **Standard Deviation** | 7.9% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 8MB (MB/s)** | 472 |
| **Standard Deviation** | 1.1% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 8MB (IOPS)** | 59 |
| **Flexible IO Tester - Rand Read - Sync - No - No - 128KB (MB/s)** | 206 |
| **Standard Deviation** | 1.5% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 128KB (IOPS)** | 1650 |
| **Standard Deviation** | 1.4% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 256KB (MB/s)** | 246 |
| **Flexible IO Tester - Rand Read - Sync - No - No - 256KB (IOPS)** | 984 |
| **Standard Deviation** | 1.2% |

| | |
|---|---|
| **Flexible IO Tester - Rand Read - Sync - No - No - 512KB (MB/s)** | 297 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Rand Read - Sync - No - No - 512KB (IOPS)** | 594 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 16KB (MB/s)** | 228 |
| **Standard Deviation** | 4.8% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 16KB (IOPS)** | 14633 |
| **Standard Deviation** | 4.8% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 32KB (MB/s)** | 295 |
| **Standard Deviation** | 3.1% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 32KB (IOPS)** | 9447 |
| **Standard Deviation** | 3.2% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 64KB (MB/s)** | 347 |
| **Standard Deviation** | 2.4% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 64KB (IOPS)** | 5553 |
| **Standard Deviation** | 2.4% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 128KB (MB/s)** | 383 |
| **Standard Deviation** | 2.2% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 128KB (IOPS)** | 3062 |
| **Standard Deviation** | 2.2% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 256KB (MB/s)** | 390 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 256KB (IOPS)** | 1558 |
| **Standard Deviation** | 0.8% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 512KB (MB/s)** | 404 |
| **Standard Deviation** | 2.4% |
| **Flexible IO Tester - Rand Write - Sync - No - No - 512KB (IOPS)** | 808 |
| **Standard Deviation** | 2.4% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 1MB (MB/s)** | 464 |
| **Standard Deviation** | 0.9% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 1MB (IOPS)** | 466 |
| **Standard Deviation** | 0.2% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 2MB (MB/s)** | 477 |
| **Standard Deviation** | 0.6% |

| | |
|---|---|
| **Flexible IO Tester - Seq Read - Sync - No - No - 2MB (IOPS)** | 238 |
| **Standard Deviation** | 0.4% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 4KB (MB/s)** | 105.2 |
| **Standard Deviation** | 9% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 4KB (IOPS)** | 26940 |
| **Standard Deviation** | 9% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 4MB (MB/s)** | 496 |
| **Standard Deviation** | 0.5% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 4MB (IOPS)** | 123 |
| **Flexible IO Tester - Seq Read - Sync - No - No - 8KB (MB/s)** | 162 |
| **Standard Deviation** | 7.7% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 8KB (IOPS)** | 20733 |
| **Standard Deviation** | 7.7% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 8MB (MB/s)** | 488 |
| **Flexible IO Tester - Seq Read - Sync - No - No - 8MB (IOPS)** | 60 |
| **Flexible IO Tester - Seq Read - Sync - No - No - 16KB (MB/s)** | 241 |
| **Standard Deviation** | 5.4% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 16KB (IOPS)** | 15427 |
| **Standard Deviation** | 5.4% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 32KB (MB/s)** | 318 |
| **Standard Deviation** | 3.4% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 32KB (IOPS)** | 10199 |
| **Standard Deviation** | 3.5% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 64KB (MB/s)** | 375 |
| **Standard Deviation** | 2.5% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 64KB (IOPS)** | 5993 |
| **Standard Deviation** | 2.4% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 1MB (MB/s)** | 432 |
| **Standard Deviation** | 1.3% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 1MB (IOPS)** | 424 |
| **Flexible IO Tester - Seq Write - Sync - No - No - 2MB (MB/s)** | 443 |
| **Standard Deviation** | 0.1% |

# disktest1

| | |
|---|---|
| **Flexible IO Tester - Seq Write - Sync - No - No - 2MB (IOPS)** | 221 |
| **Flexible IO Tester - Seq Write - Sync - No - No - 4KB (MB/s)** | 90.1 |
| **Standard Deviation** | 9.8% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 4KB (IOPS)** | 23080 |
| **Standard Deviation** | 9.9% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 4MB (MB/s)** | 456 |
| **Standard Deviation** | 0.9% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 4MB (IOPS)** | 113 |
| **Standard Deviation** | 1% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 8KB (MB/s)** | 149 |
| **Standard Deviation** | 6.9% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 8KB (IOPS)** | 19013 |
| **Standard Deviation** | 6.8% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 8MB (MB/s)** | 473 |
| **Flexible IO Tester - Seq Write - Sync - No - No - 8MB (IOPS)** | 59 |
| **Flexible IO Tester - Seq Read - Sync - No - No - 128KB (MB/s)** | 412 |
| **Standard Deviation** | 2.3% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 128KB (IOPS)** | 3296 |
| **Standard Deviation** | 2.3% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 256KB (MB/s)** | 432 |
| **Standard Deviation** | 1.7% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 256KB (IOPS)** | 1729 |
| **Standard Deviation** | 1.7% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 512KB (MB/s)** | 448 |
| **Standard Deviation** | 1.2% |
| **Flexible IO Tester - Seq Read - Sync - No - No - 512KB (IOPS)** | 894 |
| **Standard Deviation** | 1.2% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 16KB (MB/s)** | 231 |
| **Standard Deviation** | 4.8% |
| **Flexible IO Tester - Seq Write - Sync - No - No - 16KB (IOPS)** | 14807 |
| **Standard Deviation** | 4.8% |

# disktest1

| | | |
|---|---|---|
| **Flexible IO Tester - Seq Write - Sync - No - No - 32KB (MB/s)** | 301 | |
| **Flexible IO Tester - Seq Write - Sync - No - No - 32KB (IOPS)** | 9639 | |
| **Standard Deviation** | 0.1% | |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 1MB (MB/s)** | **192** | **195** |
| **Normalized** | 98.46% | 100% |
| **Standard Deviation** | 1.4% | 2.5% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 1MB (IOPS)** | **193** | **194** |
| **Normalized** | 99.48% | 100% |
| **Standard Deviation** | | 2.6% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 2MB (MB/s)** | **238** | **240** |
| **Normalized** | 99.17% | 100% |
| **Standard Deviation** | 2.1% | 2.3% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 2MB (IOPS)** | **118** | **120** |
| **Normalized** | 98.33% | 100% |
| **Standard Deviation** | 2.1% | 2.1% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 4KB (MB/s)** | **29.0** | **29.7** |
| **Normalized** | 97.64% | 100% |
| **Standard Deviation** | 0.7% | 0.3% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 4KB (IOPS)** | **7410** | **7597** |
| **Normalized** | 97.54% | 100% |
| **Standard Deviation** | 0.8% | 0.3% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 4MB (MB/s)** | **286** | **289** |
| **Normalized** | 98.96% | 100% |
| **Standard Deviation** | 0.9% | 2.5% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 4MB (IOPS)** | **71** | **72** |
| **Normalized** | 98.61% | 100% |
| **Standard Deviation** | 0.8% | |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 8KB (MB/s)** | **52.0** | **50.8** |
| **Normalized** | 100% | 97.69% |
| **Standard Deviation** | 2.2% | 1.7% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 8KB (IOPS)** | **6662** | **6498** |
| **Normalized** | 100% | 97.54% |
| **Standard Deviation** | 2.2% | 1.7% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 8MB (MB/s)** | **309** | **315** |
| **Normalized** | 98.1% | 100% |
| **Standard Deviation** | 1.9% | 2.4% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 8MB (IOPS)** | **38** | **39** |
| **Normalized** | 97.44% | 100% |
| **Standard Deviation** | | 2.1% |

# disktest1

| | | |
|---|---|---|
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 16KB (MB/s)** | **78.7** | **76.4** |
| **Normalized** | 100% | 97.08% |
| **Standard Deviation** | 1.3% | 1.7% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 16KB (IOPS)** | **5035** | **4890** |
| **Normalized** | 100% | 97.12% |
| **Standard Deviation** | 1.2% | 1.7% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 32KB (MB/s)** | **108** | **110** |
| **Normalized** | 98.18% | 100% |
| **Standard Deviation** | | 1.9% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 32KB (IOPS)** | **3447** | **3508** |
| **Normalized** | 98.26% | 100% |
| **Standard Deviation** | 1.3% | 2.3% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 64KB (MB/s)** | **154** | **151** |
| **Normalized** | 100% | 98.05% |
| **Standard Deviation** | | 1.8% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 64KB (IOPS)** | **2454** | **2418** |
| **Normalized** | 100% | 98.53% |
| **Standard Deviation** | 1.5% | 1.7% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 1MB (MB/s)** | **415** | **418** |
| **Normalized** | 99.28% | 100% |
| **Standard Deviation** | 0.4% | 0.5% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 1MB (IOPS)** | 416 | 416 |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 2MB (MB/s)** | **415** | **418** |
| **Normalized** | 99.28% | 100% |
| **Standard Deviation** | 0.5% | 2.4% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 2MB (IOPS)** | **207** | **209** |
| **Normalized** | 99.04% | 100% |
| **Standard Deviation** | 0.5% | 2.3% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 4KB (MB/s)** | **348** | **368** |
| **Normalized** | 94.57% | 100% |
| **Standard Deviation** | | 7% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 4KB (IOPS)** | **89233** | **94127** |
| **Normalized** | 94.8% | 100% |
| **Standard Deviation** | 0.2% | 7% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 4MB (MB/s)** | **421** | **422** |
| **Normalized** | 99.76% | 100% |
| **Standard Deviation** | 1.5% | 2.3% |

| | | |
|---|---|---|
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 4MB (IOPS)** | 105 | 105 |
| **Standard Deviation** | 1.5% | 2.8% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 8KB (MB/s)** | **380** | **379** |
| **Normalized** | 100% | 99.74% |
| **Standard Deviation** | 1% | 2.4% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 8KB (IOPS)** | **48667** | **48533** |
| **Normalized** | 100% | 99.72% |
| **Standard Deviation** | 1% | 2.2% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 8MB (MB/s)** | **414** | **416** |
| **Normalized** | 99.52% | 100% |
| **Standard Deviation** | 0.1% | 0.8% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 8MB (IOPS)** | 51 | 51 |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 128KB (MB/s)** | **193** | **190** |
| **Normalized** | 100% | 98.45% |
| **Standard Deviation** | 1.1% | 1.8% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 128KB (IOPS)** | **1541** | **1520** |
| **Normalized** | 100% | 98.64% |
| **Standard Deviation** | 0.9% | 1.6% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 256KB (MB/s)** | **196** | **191** |
| **Normalized** | 100% | 97.45% |
| **Standard Deviation** | 1.9% | 2.5% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 256KB (IOPS)** | **782** | **762** |
| **Normalized** | 100% | 97.44% |
| **Standard Deviation** | 1.9% | 2.4% |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 512KB (MB/s)** | **198** | **194** |
| **Normalized** | 100% | 97.98% |
| **Standard Deviation** | 1.7% | |
| **Flexible IO Tester - Rand Read - Sync - Yes - No - 512KB (IOPS)** | **396** | **387** |
| **Normalized** | 100% | 97.73% |
| **Standard Deviation** | 1.9% | 2.4% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 16KB (MB/s)** | **414** | **420** |
| **Normalized** | 98.57% | 100% |
| **Standard Deviation** | 1.5% | 4.3% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 16KB (IOPS)** | **26467** | **26893** |
| **Normalized** | 98.42% | 100% |
| **Standard Deviation** | 1.6% | 4.3% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 32KB (MB/s)** | **410** | **408** |
| **Normalized** | 100% | 99.51% |
| **Standard Deviation** | 0.6% | 0.8% |

# disktest1

| | | |
|---|---|---|
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 32KB (IOPS)** | **13100** | **13067** |
| **Normalized** | 100% | 99.75% |
| **Standard Deviation** | 0.8% | 0.9% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 64KB (MB/s)** | **403** | **405** |
| **Normalized** | 99.51% | 100% |
| **Standard Deviation** | 1.3% | |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 64KB (IOPS)** | **6441** | **6487** |
| **Normalized** | 99.29% | 100% |
| **Standard Deviation** | 1.3% | 1.6% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 128KB (MB/s)** | **406** | **405** |
| **Normalized** | 100% | 99.75% |
| **Standard Deviation** | 2.9% | 1.4% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 128KB (IOPS)** | **3249** | **3244** |
| **Normalized** | 100% | 99.85% |
| **Standard Deviation** | 2.8% | 1.4% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 256KB (MB/s)** | **412** | **411** |
| **Normalized** | 100% | 99.76% |
| **Standard Deviation** | 1% | 1.6% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 256KB (IOPS)** | **1645** | **1643** |
| **Normalized** | 100% | 99.88% |
| **Standard Deviation** | 0.9% | 1.7% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 512KB (MB/s)** | **417** | **420** |
| **Normalized** | 99.29% | 100% |
| **Standard Deviation** | 0.1% | 2.4% |
| **Flexible IO Tester - Rand Write - Sync - Yes - No - 512KB (IOPS)** | **832** | **840** |
| **Normalized** | 99.05% | 100% |
| **Standard Deviation** | 0.1% | 2.4% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 1MB (MB/s)** | 444 | 444 |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 1MB (IOPS)** | 443 | 443 |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 2MB (MB/s)** | **444** | **445** |
| **Normalized** | 99.78% | 100% |
| **Standard Deviation** | | 0.3% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 2MB (IOPS)** | 222 | 222 |
| **Standard Deviation** | 0.3% | |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 4KB (MB/s)** | 450 | 450 |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 4KB (IOPS)** | 115000 | 115000 |

# disktest1

| | | |
|---|---|---|
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 4MB (MB/s)** | **443** | **445** |
| **Normalized** | 99.55% | 100% |
| **Standard Deviation** | 0.3% | 0.3% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 4MB (IOPS)** | **110** | **111** |
| **Normalized** | 99.1% | 100% |
| **Standard Deviation** | 0.5% | |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 8KB (MB/s)** | **446** | **447** |
| **Normalized** | 99.78% | 100% |
| **Standard Deviation** | 0.6% | 0.6% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 8KB (IOPS)** | **57133** | **57267** |
| **Normalized** | 99.77% | 100% |
| **Standard Deviation** | 0.5% | 0.5% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 8MB (MB/s)** | **450** | **447** |
| **Normalized** | 100% | 99.33% |
| **Standard Deviation** | | 0.6% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 8MB (IOPS)** | **56** | **55** |
| **Normalized** | 100% | 98.21% |
| **Standard Deviation** | | 1% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 16KB (MB/s)** | **450** | **449** |
| **Normalized** | 100% | 99.78% |
| **Standard Deviation** | | 0.3% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 16KB (IOPS)** | **28767** | **28700** |
| **Normalized** | 100% | 99.77% |
| **Standard Deviation** | 0.2% | 0.3% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 32KB (MB/s)** | **443** | **446** |
| **Normalized** | 99.33% | 100% |
| **Standard Deviation** | 0.5% | 0.3% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 32KB (IOPS)** | **14167** | **14233** |
| **Normalized** | 99.54% | 100% |
| **Standard Deviation** | 0.4% | 0.4% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 64KB (MB/s)** | **444** | **445** |
| **Normalized** | 99.78% | 100% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 64KB (IOPS)** | **7111** | **7115** |
| **Normalized** | 99.94% | 100% |
| **Standard Deviation** | 0% | 0.1% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 1MB (MB/s)** | **418** | **421** |
| **Normalized** | 99.29% | 100% |
| **Standard Deviation** | 2.4% | 2.5% |

# disktest1

| | | |
|---|---|---|
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 1MB (IOPS)** | **413** | **420** |
| **Normalized** | 98.33% | 100% |
| **Standard Deviation** | 0.2% | |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 2MB (MB/s)** | 415 | 415 |
| **Standard Deviation** | 0.4% | 0.4% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 2MB (IOPS)** | 207 | 207 |
| **Standard Deviation** | | 0.6% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 4KB (MB/s)** | **422** | **415** |
| **Normalized** | 100% | 98.34% |
| **Standard Deviation** | 5.1% | 2.3% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 4KB (IOPS)** | **108067** | **106250** |
| **Normalized** | 100% | 98.32% |
| **Standard Deviation** | 5% | 2.5% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 4MB (MB/s)** | **411** | **422** |
| **Normalized** | 97.39% | 100% |
| **Standard Deviation** | 1.3% | 2.2% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 4MB (IOPS)** | **102** | **105** |
| **Normalized** | 97.14% | 100% |
| **Standard Deviation** | 1.1% | 1.9% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 8KB (MB/s)** | **413** | **419** |
| **Normalized** | 98.57% | 100% |
| **Standard Deviation** | 0.7% | 0.6% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 8KB (IOPS)** | **52967** | **53667** |
| **Normalized** | 98.7% | 100% |
| **Standard Deviation** | 0.8% | 0.5% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 8MB (MB/s)** | **414** | **423** |
| **Normalized** | 97.87% | 100% |
| **Standard Deviation** | 0.5% | 2.8% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 8MB (IOPS)** | **51** | **52** |
| **Normalized** | 98.08% | 100% |
| **Standard Deviation** | | 2.9% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 128KB (MB/s)** | **444** | **445** |
| **Normalized** | 99.78% | 100% |
| **Standard Deviation** | | 0.4% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 128KB (IOPS)** | **3552** | **3561** |
| **Normalized** | 99.75% | 100% |
| **Standard Deviation** | 0% | 0.4% |

# disktest1

| | | |
|---|---|---|
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 256KB (MB/s)** | **446** | **447** |
| **Normalized** | 99.78% | 100% |
| **Standard Deviation** | 1.1% | 1% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 256KB (IOPS)** | **1785** | **1787** |
| **Normalized** | 99.89% | 100% |
| **Standard Deviation** | 1.1% | 1% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 512KB (MB/s)** | **444** | **446** |
| **Normalized** | 99.55% | 100% |
| **Standard Deviation** | 0.3% | 0.4% |
| **Flexible IO Tester - Seq Read - Sync - Yes - No - 512KB (IOPS)** | **887** | **892** |
| **Normalized** | 99.44% | 100% |
| **Standard Deviation** | 0.3% | 0.4% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 16KB (MB/s)** | **406** | **411** |
| **Normalized** | 98.78% | 100% |
| **Standard Deviation** | 1.4% | 1.3% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 16KB (IOPS)** | **26000** | **26333** |
| **Normalized** | 98.74% | 100% |
| **Standard Deviation** | 1.4% | 1.3% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 32KB (MB/s)** | 403 | 403 |
| **Standard Deviation** | 0.4% | 0.2% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 32KB (IOPS)** | 12900 | 12900 |
| **Standard Deviation** | 0.8% | |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 64KB (MB/s)** | **400** | **425** |
| **Normalized** | 94.12% | 100% |
| **Standard Deviation** | 1% | 5.3% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 64KB (IOPS)** | **6392** | **6803** |
| **Normalized** | 93.96% | 100% |
| **Standard Deviation** | 1.1% | 5.3% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 128KB (MB/s)** | **407** | **436** |
| **Normalized** | 93.35% | 100% |
| **Standard Deviation** | 3.1% | 4.6% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 128KB (IOPS)** | **3259** | **3489** |
| **Normalized** | 93.41% | 100% |
| **Standard Deviation** | 3.1% | 4.6% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 256KB (MB/s)** | **418** | **412** |
| **Normalized** | 100% | 98.56% |
| **Standard Deviation** | 1.8% | 0.7% |

# disktest1

| | | |
|---|---|---|
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 256KB (IOPS)** | **1672** | **1646** |
| **Normalized** | 100% | 98.44% |
| **Standard Deviation** | 1.7% | 0.8% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 512KB (MB/s)** | **414** | **422** |
| **Normalized** | 98.1% | 100% |
| **Standard Deviation** | | 3.7% |
| **Flexible IO Tester - Seq Write - Sync - Yes - No - 512KB (IOPS)** | **828** | **843** |
| **Normalized** | 98.22% | 100% |
| **Standard Deviation** | 0.1% | 3.7% |
| **IOzone - 1MB - 2GB - Read Performance (MB/s)** | **6894** | **6732** |
| **Normalized** | 100% | 97.65% |
| **Standard Deviation** | 0.4% | 0.3% |
| **IOzone - 1MB - 4GB - Read Performance (MB/s)** | **7308** | **7174** |
| **Normalized** | 100% | 98.16% |
| **Standard Deviation** | 1.5% | 0.4% |
| **IOzone - 1MB - 8GB - Read Performance (MB/s)** | | 7384 |
| **Standard Deviation** | | 0.6% |
| **IOzone - 2MB - 2GB - Read Performance (MB/s)** | | 6719 |
| **Standard Deviation** | | 0.7% |
| **IOzone - 2MB - 4GB - Read Performance (MB/s)** | | 7124 |
| **Standard Deviation** | | 0.3% |
| **IOzone - 2MB - 8GB - Read Performance (MB/s)** | | 7377 |
| **Standard Deviation** | | 0.2% |
| **IOzone - 4Kb - 2GB - Read Performance (MB/s)** | | 4945 |
| **Standard Deviation** | | 4.4% |
| **IOzone - 4Kb - 4GB - Read Performance (MB/s)** | | 5223 |
| **Standard Deviation** | | 2.4% |
| **IOzone - 4Kb - 8GB - Read Performance (MB/s)** | | 5264 |
| **Standard Deviation** | | 0.6% |
| **IOzone - 1MB - 2GB - Write Performance (MB/s)** | | 228.66 |
| **Standard Deviation** | | 2.4% |
| **IOzone - 1MB - 4GB - Write Performance (MB/s)** | | 230.87 |
| **Standard Deviation** | | 2.1% |
| **IOzone - 1MB - 8GB - Write Performance (MB/s)** | | 229.74 |
| **Standard Deviation** | | 1.5% |
| **IOzone - 2MB - 2GB - Write Performance (MB/s)** | | 328.39 |
| **Standard Deviation** | | 0.1% |
| **IOzone - 2MB - 4GB - Write Performance (MB/s)** | | 329.22 |
| **Standard Deviation** | | 0.3% |
| **IOzone - 2MB - 8GB - Write Performance (MB/s)** | | 328.557291667 |
| **Standard Deviation** | | 0.1% |
| **IOzone - 4Kb - 2GB - Write Performance (MB/s)** | | 21.70 |
| **Standard Deviation** | | 1.6% |
| **IOzone - 4Kb - 4GB - Write Performance (MB/s)** | | 23.67 |
| **Standard Deviation** | | 7.6% |
| **IOzone - 4Kb - 8GB - Write Performance (MB/s)** | | 24.67 |
| **Standard Deviation** | | 8.3% |
| **IOzone - 64Kb - 2GB - Read Performance (MB/s)** | | 6592 |
| **Standard Deviation** | | 0.2% |
| **IOzone - 64Kb - 4GB - Read Performance (MB/s)** | | 7049 |

# disktest1

| | |
|---|---|
| **Standard Deviation** | 0.4% |
| **IOzone - 64Kb - 8GB - Read Performance (MB/s)** | 7271 |
| **Standard Deviation** | 0.2% |
| **IOzone - 1MB - 512MB - Read Performance (MB/s)** | 5929 |
| **Standard Deviation** | 0.6% |
| **IOzone - 2MB - 512MB - Read Performance (MB/s)** | 5996 |
| **Standard Deviation** | 0.6% |
| **IOzone - 4Kb - 512MB - Read Performance (MB/s)** | 4851 |
| **Standard Deviation** | 8% |
| **IOzone - 64Kb - 2GB - Write Performance (MB/s)** | 137.52 |
| **Standard Deviation** | 0.5% |
| **IOzone - 64Kb - 4GB - Write Performance (MB/s)** | 138.10 |
| **Standard Deviation** | 1.4% |
| **IOzone - 64Kb - 8GB - Write Performance (MB/s)** | 137.64 |
| **Standard Deviation** | 1% |
| **IOzone - 1MB - 512MB - Write Performance (MB/s)** | 228.82 |
| **Standard Deviation** | 1.4% |
| **IOzone - 2MB - 512MB - Write Performance (MB/s)** | 327.94 |
| **Standard Deviation** | 0.5% |
| **IOzone - 4Kb - 512MB - Write Performance (MB/s)** | 22.24 |
| **Standard Deviation** | 3.2% |
| **IOzone - 64Kb - 512MB - Read Performance (MB/s)** | 5786 |
| **Standard Deviation** | 1% |
| **IOzone - 64Kb - 512MB - Write Performance (MB/s)** | 136.97 |
| **Standard Deviation** | 1.8% |
| **Threaded I/O Tester - Read - 32MB - 4 (MB/s)** | 8676 |
| **Standard Deviation** | 0.3% |
| **Threaded I/O Tester - Read - 32MB - 8 (MB/s)** | 10470 |
| **Standard Deviation** | 0.9% |
| **Threaded I/O Tester - Read - 64MB - 4 (MB/s)** | 9315 |
| **Standard Deviation** | 0.3% |
| **Threaded I/O Tester - Read - 64MB - 8 (MB/s)** | 11028 |
| **Standard Deviation** | 1.1% |
| **Threaded I/O Tester - Read - 128MB - 4 (MB/s)** | 9869 |
| **Standard Deviation** | 0.9% |
| **Threaded I/O Tester - Read - 128MB - 8 (MB/s)** | 11380 |
| **Standard Deviation** | 0.6% |
| **Threaded I/O Tester - Read - 256MB - 4 (MB/s)** | 10252 |
| **Standard Deviation** | 1.5% |
| **Threaded I/O Tester - Read - 256MB - 8 (MB/s)** | 11507 |
| **Standard Deviation** | 0.5% |
| **Threaded I/O Tester - Read - 32MB - 16 (MB/s)** | 10755 |
| **Standard Deviation** | 0.3% |
| **Threaded I/O Tester - Read - 32MB - 32 (MB/s)** | 9724 |
| **Standard Deviation** | 1.7% |
| **Threaded I/O Tester - Read - 64MB - 16 (MB/s)** | 11227 |
| **Standard Deviation** | 1% |
| **Threaded I/O Tester - Read - 64MB - 32 (MB/s)** | 10128 |
| **Standard Deviation** | 2.5% |
| **Threaded I/O Tester - Write - 32MB - 4 (MB/s)** | 37.408 |
| **Standard Deviation** | 6.5% |
| **Threaded I/O Tester - Write - 32MB - 8 (MB/s)** | 39.588 |
| **Standard Deviation** | 2.9% |

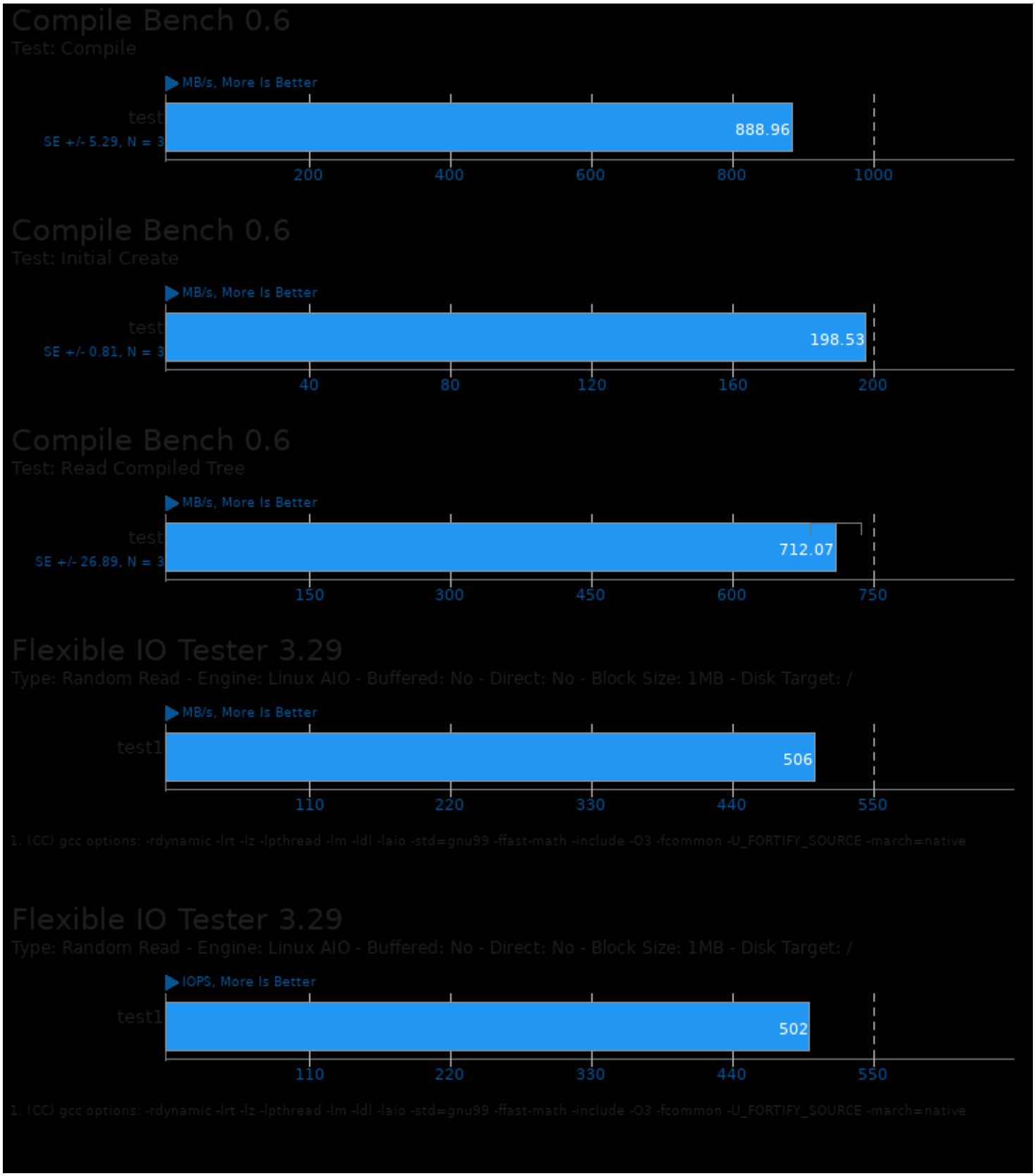
# disktest1

| | |
|---|---|
| **Threaded I/O Tester - Write - 64MB - 4 (MB/s)** | 37.882 |
| **Standard Deviation** | 2.1% |
| **Threaded I/O Tester - Write - 64MB - 8 (MB/s)** | 39.179 |
| **Standard Deviation** | 2.9% |
| **Threaded I/O Tester - Read - 128MB - 16 (MB/s)** | 11537 |
| **Standard Deviation** | 0.3% |
| **Threaded I/O Tester - Read - 128MB - 32 (MB/s)** | 10110 |
| **Standard Deviation** | 1.7% |
| **Threaded I/O Tester - Read - 256MB - 16 (MB/s)** | 11661 |
| **Standard Deviation** | 0.2% |
| **Threaded I/O Tester - Read - 256MB - 32 (MB/s)** | 10113 |
| **Standard Deviation** | 1.1% |
| **Threaded I/O Tester - Write - 128MB - 4 (MB/s)** | 38.967 |
| **Standard Deviation** | 4.2% |
| **Threaded I/O Tester - Write - 128MB - 8 (MB/s)** | 39.211 |
| **Standard Deviation** | 5.3% |
| **Threaded I/O Tester - Write - 256MB - 4 (MB/s)** | 37.016 |
| **Standard Deviation** | 1.2% |
| **Threaded I/O Tester - Write - 256MB - 8 (MB/s)** | 38.088 |
| **Standard Deviation** | 6.6% |
| **Threaded I/O Tester - Write - 32MB - 16 (MB/s)** | 50.661 |
| **Standard Deviation** | 3.1% |
| **Threaded I/O Tester - Write - 32MB - 32 (MB/s)** | 60.654 |
| **Standard Deviation** | 0% |
| **Threaded I/O Tester - Write - 64MB - 16 (MB/s)** | 47.829 |
| **Standard Deviation** | 0.6% |
| **Threaded I/O Tester - Write - 64MB - 32 (MB/s)** | 60.322 |
| **Standard Deviation** | 0.2% |
| **Threaded I/O Tester - Write - 128MB - 16 (MB/s)** | 47.936 |
| **Standard Deviation** | 1.4% |
| **Threaded I/O Tester - Write - 128MB - 32 (MB/s)** | 60.269 |
| **Standard Deviation** | 0.1% |
| **Threaded I/O Tester - Write - 256MB - 16 (MB/s)** | 47.720 |
| **Standard Deviation** | 0.1% |
| **Threaded I/O Tester - Write - 256MB - 32 (MB/s)** | 60.275 |
| **Standard Deviation** | 0% |
| **Threaded I/O Tester - Rand Read - 32MB - 4 (MB/s)** | 43881 |
| **Standard Deviation** | 3.1% |
| **Threaded I/O Tester - Rand Read - 32MB - 8 (MB/s)** | 55648 |
| **Standard Deviation** | 1% |
| **Threaded I/O Tester - Rand Read - 64MB - 4 (MB/s)** | 86969 |
| **Standard Deviation** | 0.7% |
| **Threaded I/O Tester - Rand Read - 64MB - 8 (MB/s)** | 109572 |
| **Standard Deviation** | 2.3% |
| **Threaded I/O Tester - Rand Read - 128MB - 4 (MB/s)** | 172920 |
| **Standard Deviation** | 2% |
| **Threaded I/O Tester - Rand Read - 128MB - 8 (MB/s)** | 218311 |
| **Standard Deviation** | 2.2% |
| **Threaded I/O Tester - Rand Read - 256MB - 4 (MB/s)** | 334210 |
| **Standard Deviation** | 0.5% |
| **Threaded I/O Tester - Rand Read - 256MB - 8 (MB/s)** | 439231 |
| **Standard Deviation** | 2.4% |
| **Threaded I/O Tester - Rand Read - 32MB - 16 (MB/s)** | 64524 |

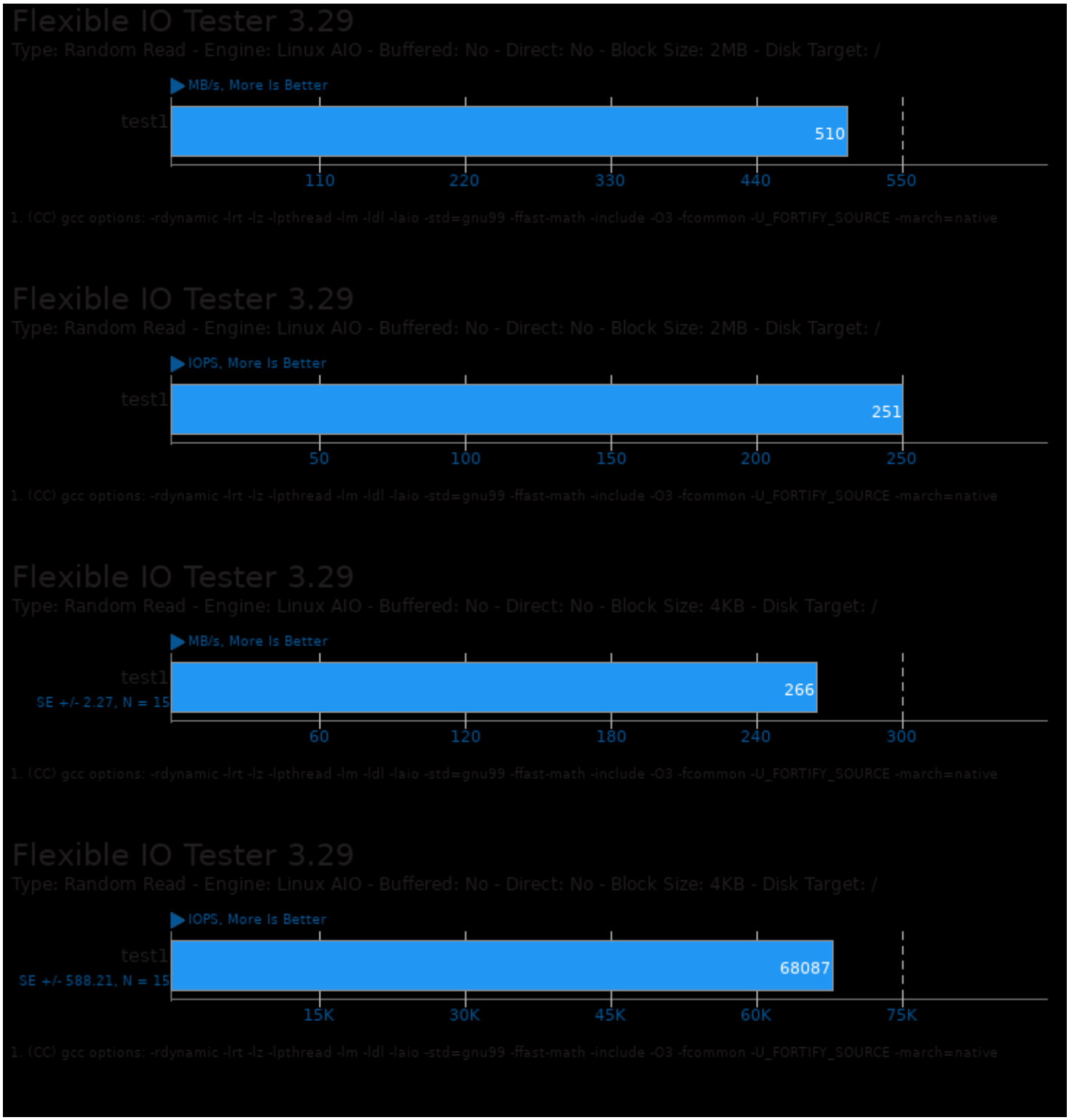
# disktest1

| | |
|---|---|
| **Standard Deviation** | 0.1% |
| **Threaded I/O Tester - Rand Read - 32MB - 32 (MB/s)** | 56009 |
| **Standard Deviation** | 0.6% |
| **Threaded I/O Tester - Rand Read - 64MB - 16 (MB/s)** | 125967 |
| **Standard Deviation** | 1% |
| **Threaded I/O Tester - Rand Read - 64MB - 32 (MB/s)** | 109359 |
| **Standard Deviation** | 0.8% |
| **Threaded I/O Tester - Rand Write - 32MB - 4 (MB/s)** | 710.230 |
| **Standard Deviation** | 2% |
| **Threaded I/O Tester - Rand Write - 32MB - 8 (MB/s)** | 921.459 |
| **Standard Deviation** | 1.5% |
| **Threaded I/O Tester - Rand Write - 64MB - 4 (MB/s)** | 1445 |
| **Standard Deviation** | 3.4% |
| **Threaded I/O Tester - Rand Write - 64MB - 8 (MB/s)** | 1951 |
| **Standard Deviation** | 4.9% |
| **Threaded I/O Tester - Rand Read - 128MB - 16 (MB/s)** | 249389 |
| **Standard Deviation** | 0.7% |
| **Threaded I/O Tester - Rand Read - 128MB - 32 (MB/s)** | 216854 |
| **Standard Deviation** | 0.6% |
| **Threaded I/O Tester - Rand Read - 256MB - 16 (MB/s)** | 497218 |
| **Standard Deviation** | 0.5% |
| **Threaded I/O Tester - Rand Read - 256MB - 32 (MB/s)** | 431532 |
| **Standard Deviation** | 0.4% |
| **Threaded I/O Tester - Rand Write - 128MB - 4 (MB/s)** | 2847 |
| **Standard Deviation** | 3% |
| **Threaded I/O Tester - Rand Write - 128MB - 8 (MB/s)** | 3961 |
| **Standard Deviation** | 6% |
| **Threaded I/O Tester - Rand Write - 256MB - 4 (MB/s)** | 5657 |
| **Standard Deviation** | 1.6% |
| **Threaded I/O Tester - Rand Write - 256MB - 8 (MB/s)** | 7764 |
| **Standard Deviation** | 5% |
| **Threaded I/O Tester - Rand Write - 32MB - 16 (MB/s)** | 1154 |
| **Standard Deviation** | 1.6% |
| **Threaded I/O Tester - Rand Write - 32MB - 32 (MB/s)** | 986.002 |
| **Standard Deviation** | 5.1% |
| **Threaded I/O Tester - Rand Write - 64MB - 16 (MB/s)** | 2358 |
| **Standard Deviation** | 1.9% |
| **Threaded I/O Tester - Rand Write - 64MB - 32 (MB/s)** | 1956 |
| **Standard Deviation** | 2.3% |
| **Threaded I/O Tester - Rand Write - 128MB - 16 (MB/s)** | 4548 |
| **Standard Deviation** | 4% |
| **Threaded I/O Tester - Rand Write - 128MB - 32 (MB/s)** | 3981 |
| **Standard Deviation** | 4% |
| **Threaded I/O Tester - Rand Write - 256MB - 16 (MB/s)** | 9148 |
| **Standard Deviation** | 3.3% |
| **Threaded I/O Tester - Rand Write - 256MB - 32 (MB/s)** | 7806 |
| **Standard Deviation** | 2.2% |

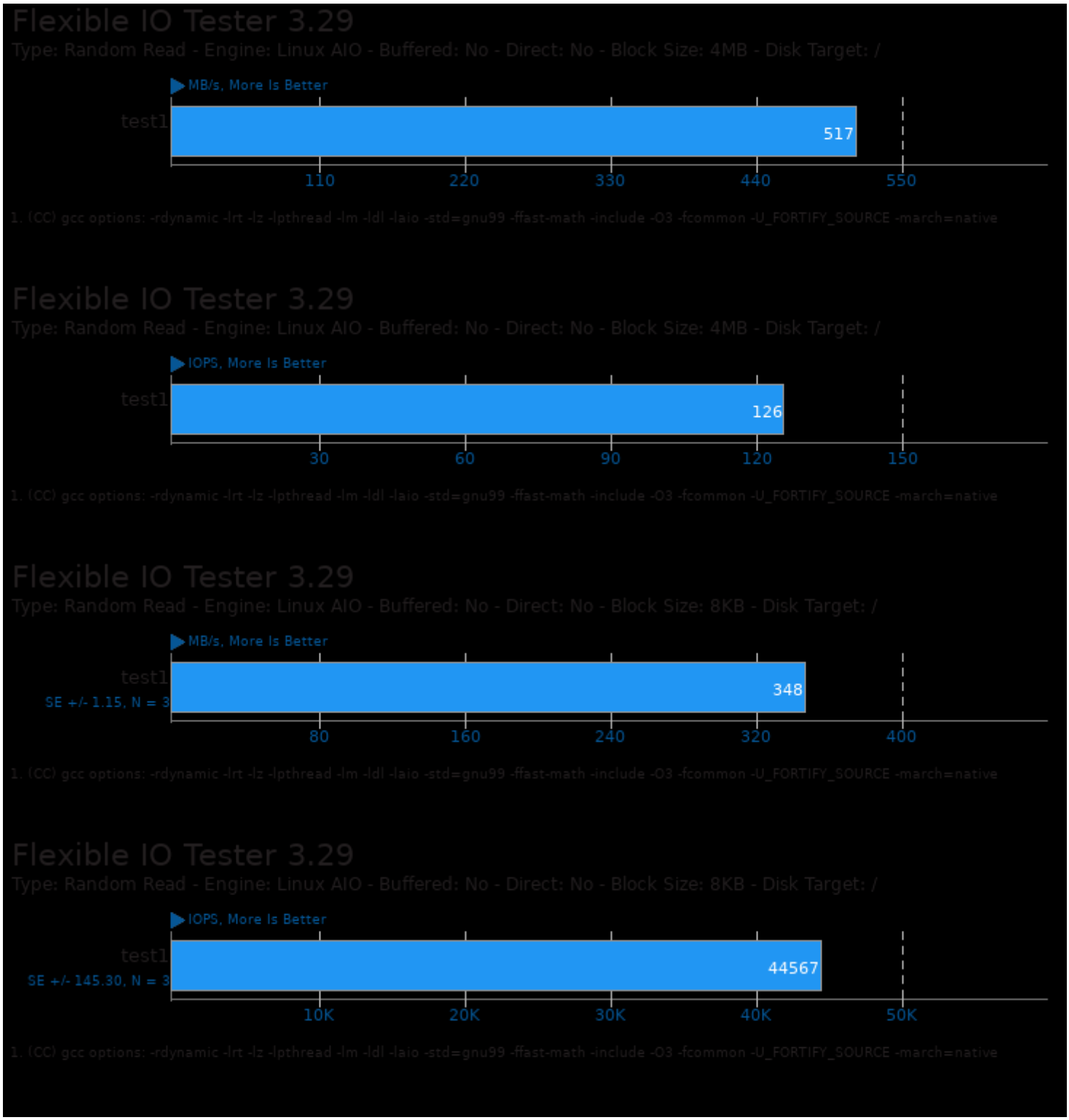
# disktest1


Compile Bench 0.6
Test: Compile
MB/s, More Is Better
test
888.96
SE +/- 5.29, N = 3
200
400
600
800
1000
Compile Bench 0.6
Test: Initial Create
MB/s, More Is Better
test
198.53
SE +/- 0.81, N = 3
40
80
120
160
200
Compile Bench 0.6
Test: Read Compiled Tree
MB/s, More Is Better
test
712.07
SE +/- 26.89, N = 3
150
300
450
600
750
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
MB/s, More Is Better
test1
506
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
IOPS, More Is Better
test1
502
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

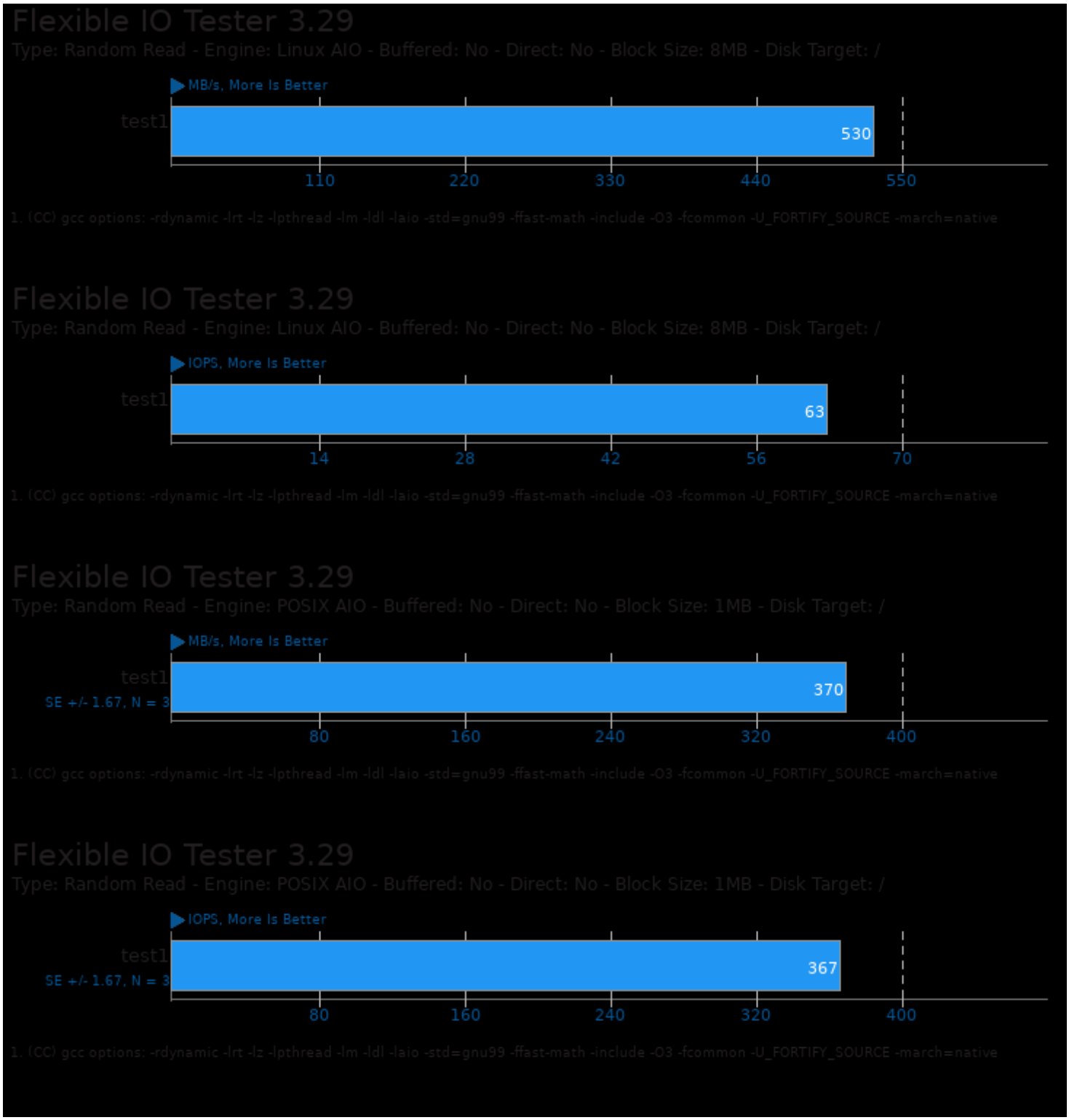
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
MB/s, More Is Better
test1
510
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
IOPS, More Is Better
test1
251
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.27, N = 15
266
60
120
180
240
300
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 588.21, N = 15
68087
15K
30K
45K
60K
75K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

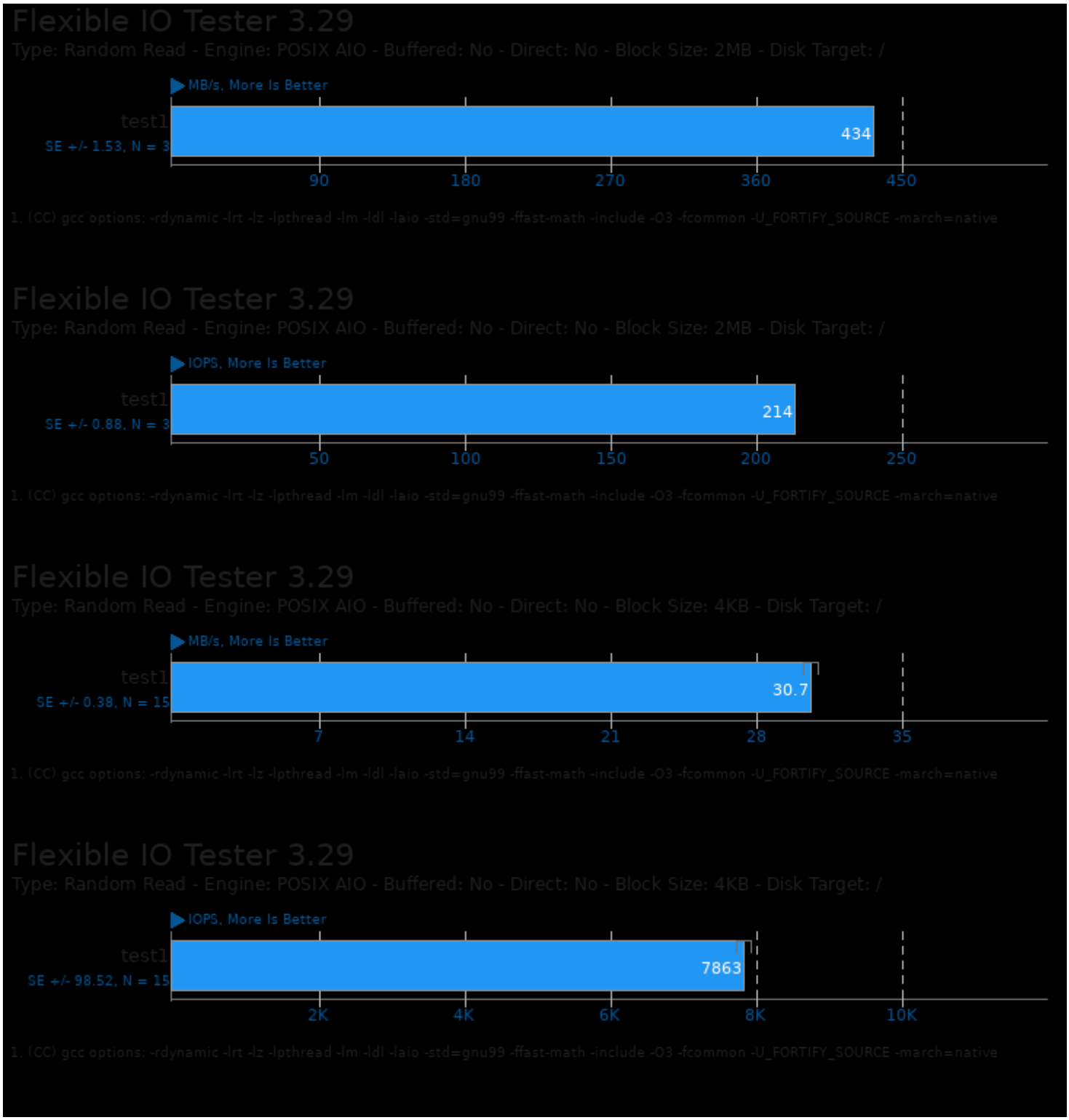
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
MB/s, More Is Better
test1
517
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
IOPS, More Is Better
test1
126
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.15, N = 3
348
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 145.30, N = 3
44567
10K
20K
30K
40K
50K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

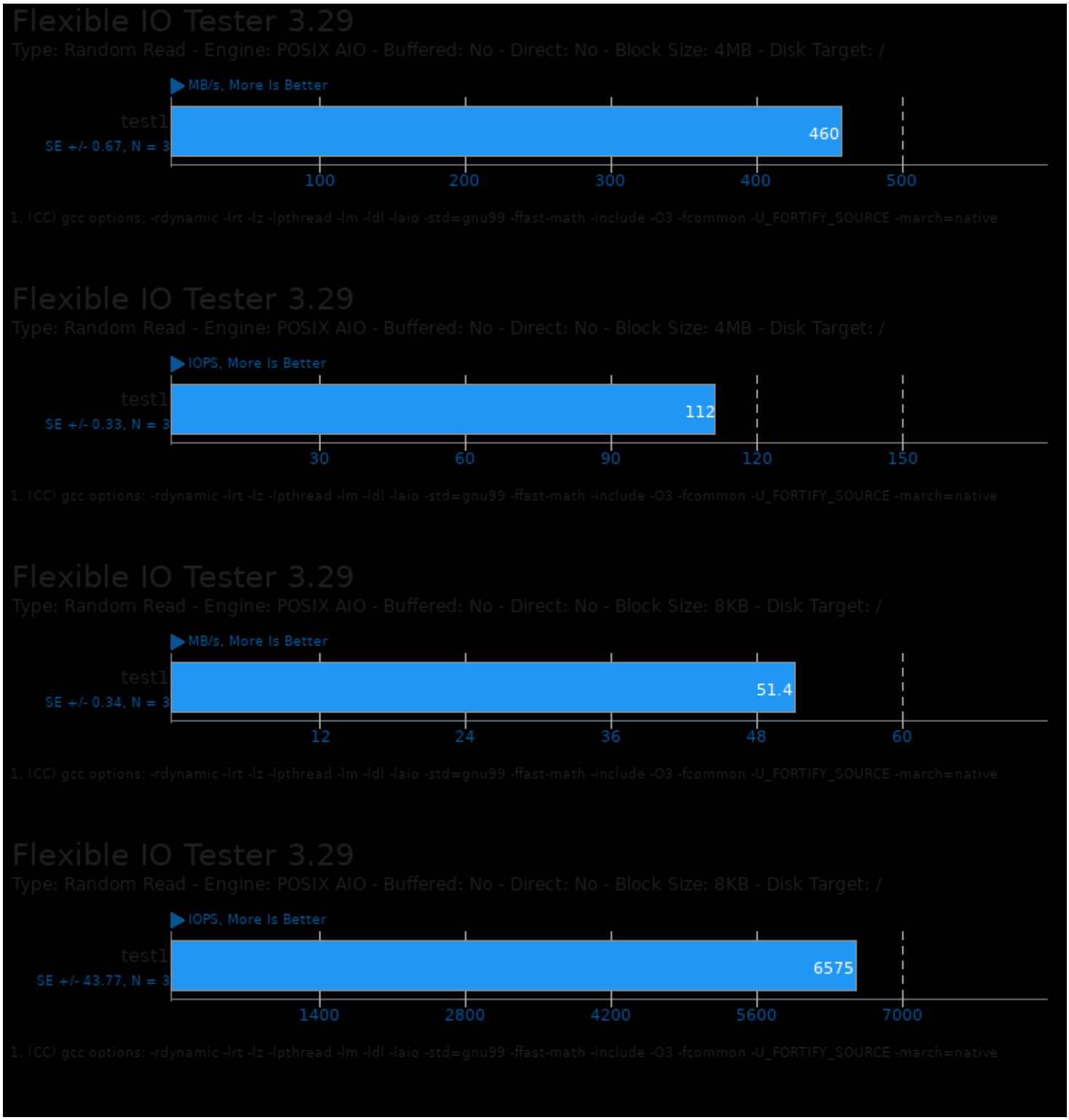
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
test1
530
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
test1
63
14
28
42
56
70
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.67, N = 3
370
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 1.67, N = 3
367
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

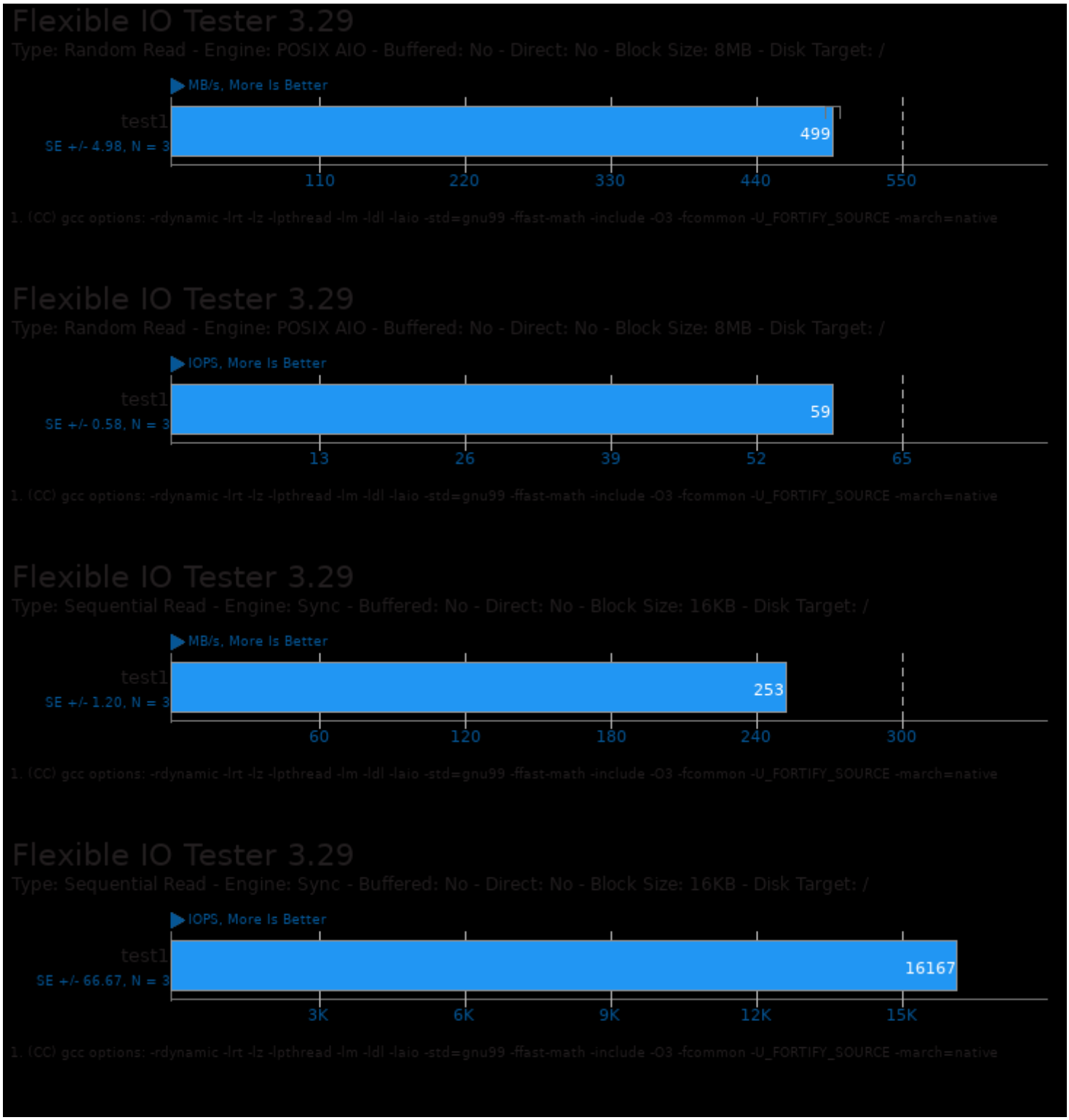
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.53, N = 3
434
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 0.88, N = 3
214
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 0.38, N = 15
30.7
7
14
21
28
35
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 98.52, N = 15
7863
2K
4K
6K
8K
10K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

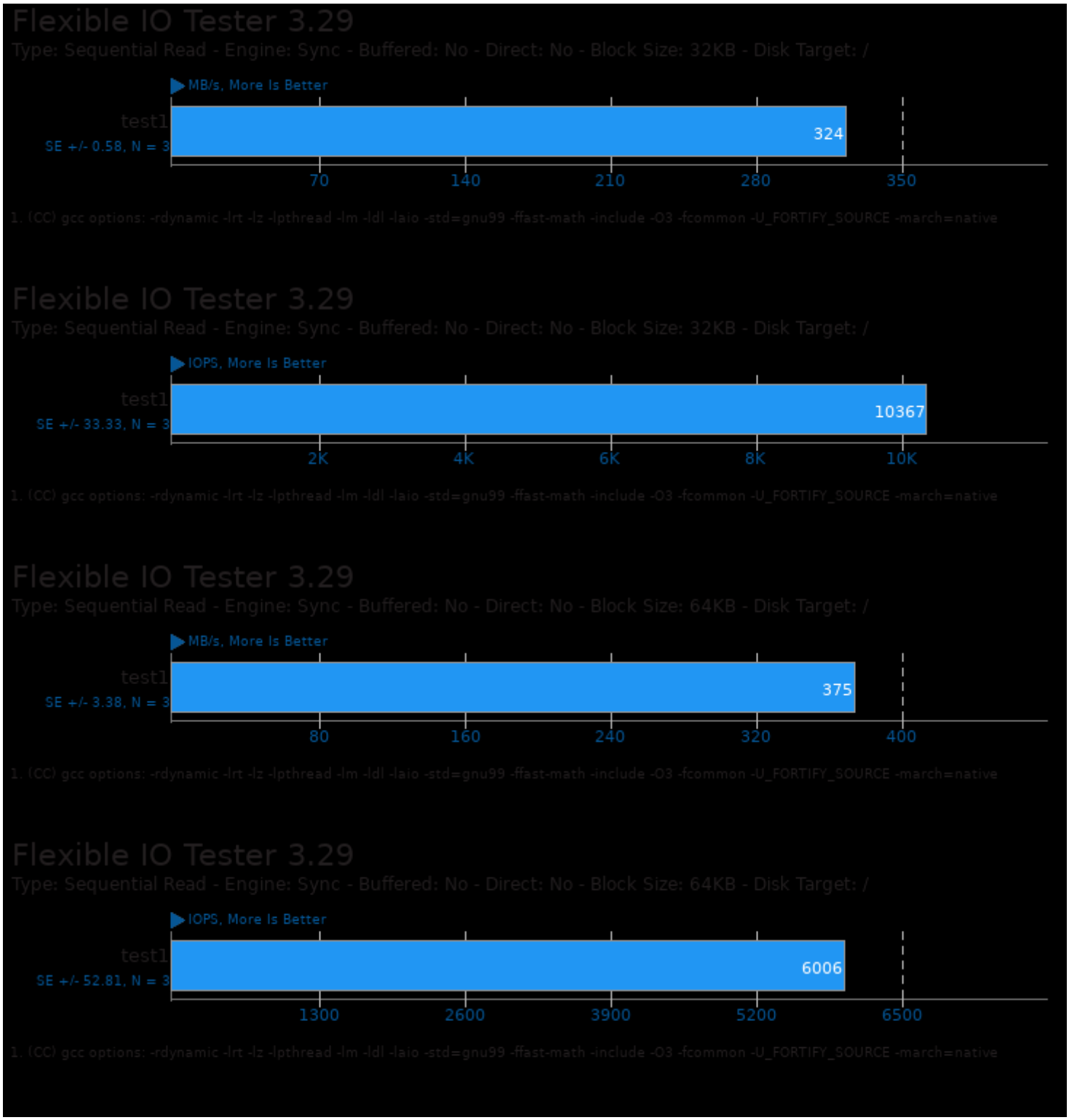
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 0.67, N = 3
460
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 0.33, N = 3
112
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 0.34, N = 3
51.4
12
24
36
48
60
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 43.77, N = 3
6575
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

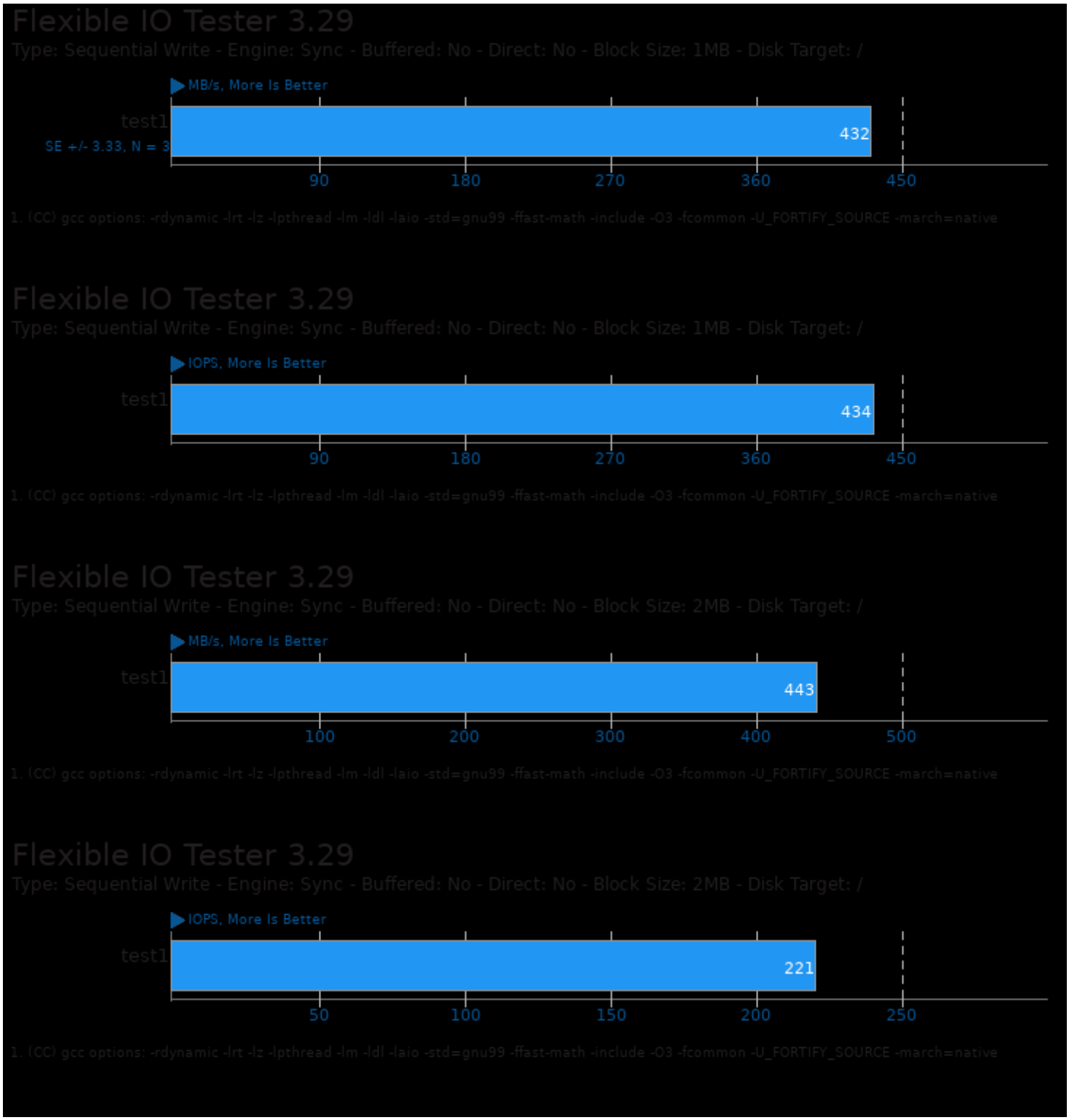
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 4.98, N = 3
499
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 0.58, N = 3
59
13
26
39
52
65
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.20, N = 3
253
60
120
180
240
300
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 66.67, N = 3
16167
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

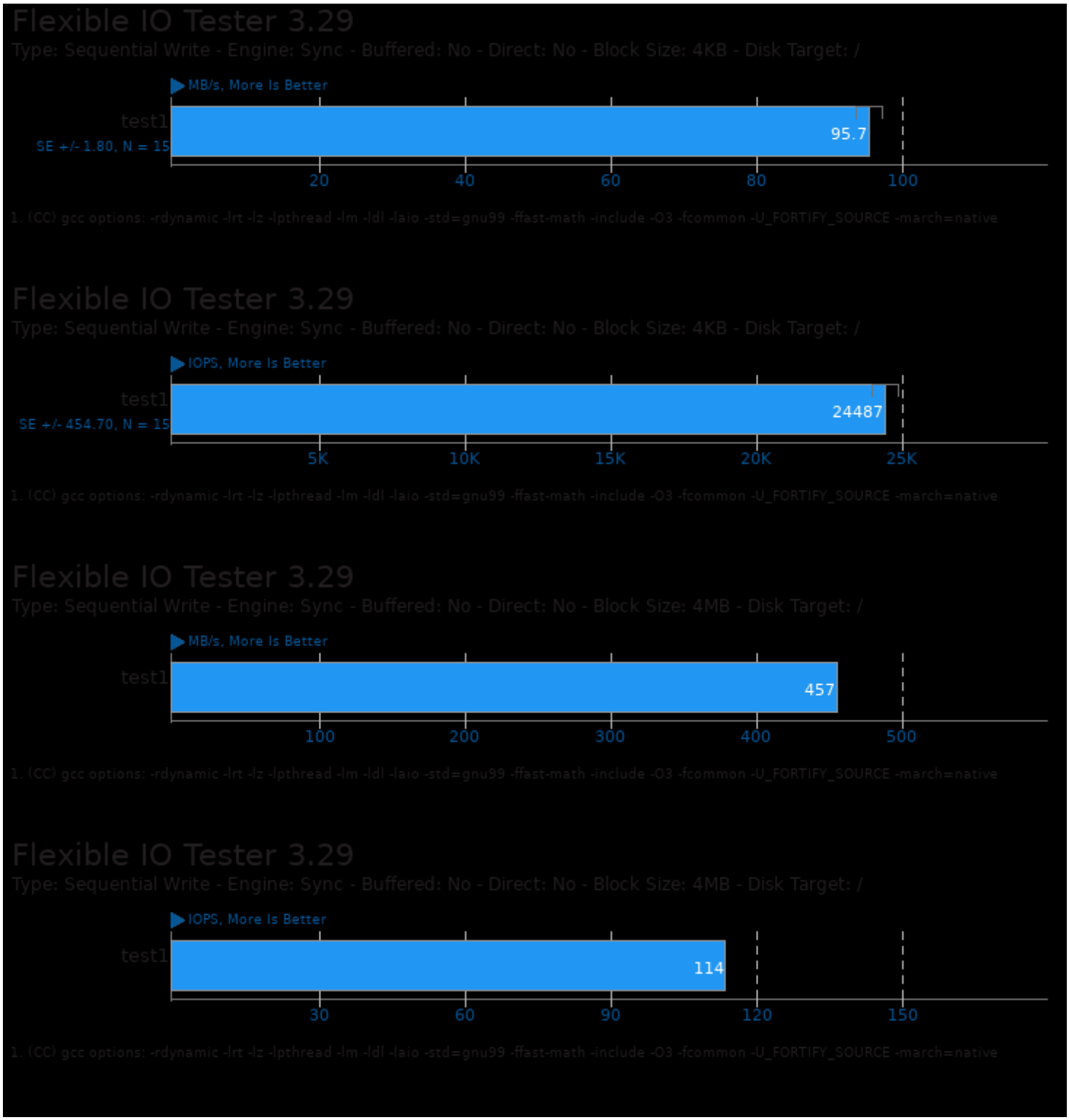
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 0.58, N = 3
324
70
140
210
280
350
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 33.33, N = 3
10367
2K
4K
6K
8K
10K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 3.38, N = 3
375
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 52.81, N = 3
6006
1300
2600
3900
5200
6500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

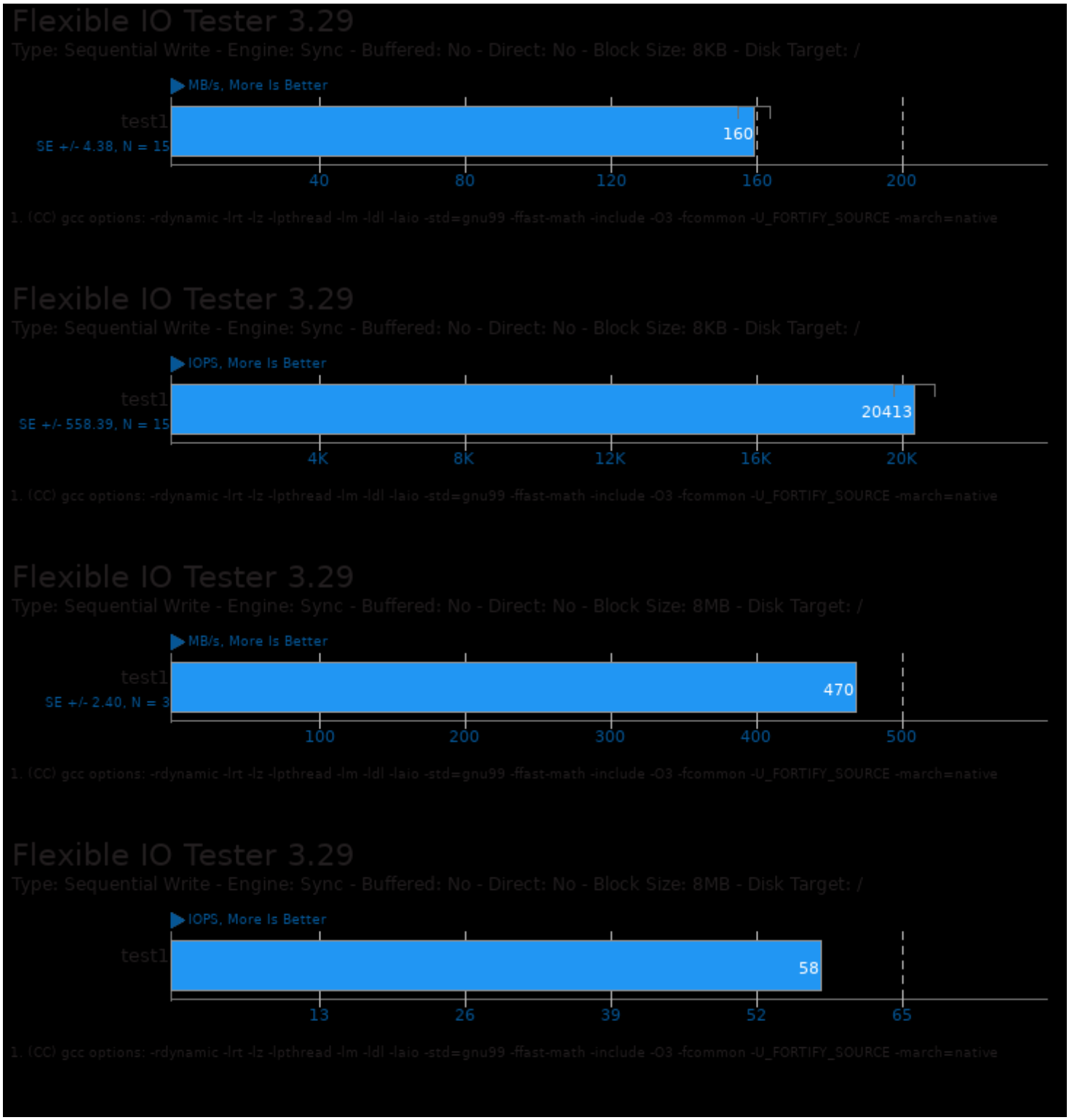
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 3.33, N = 3
432
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
IOPS, More Is Better
test1
434
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
MB/s, More Is Better
test1
443
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
IOPS, More Is Better
test1
221
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

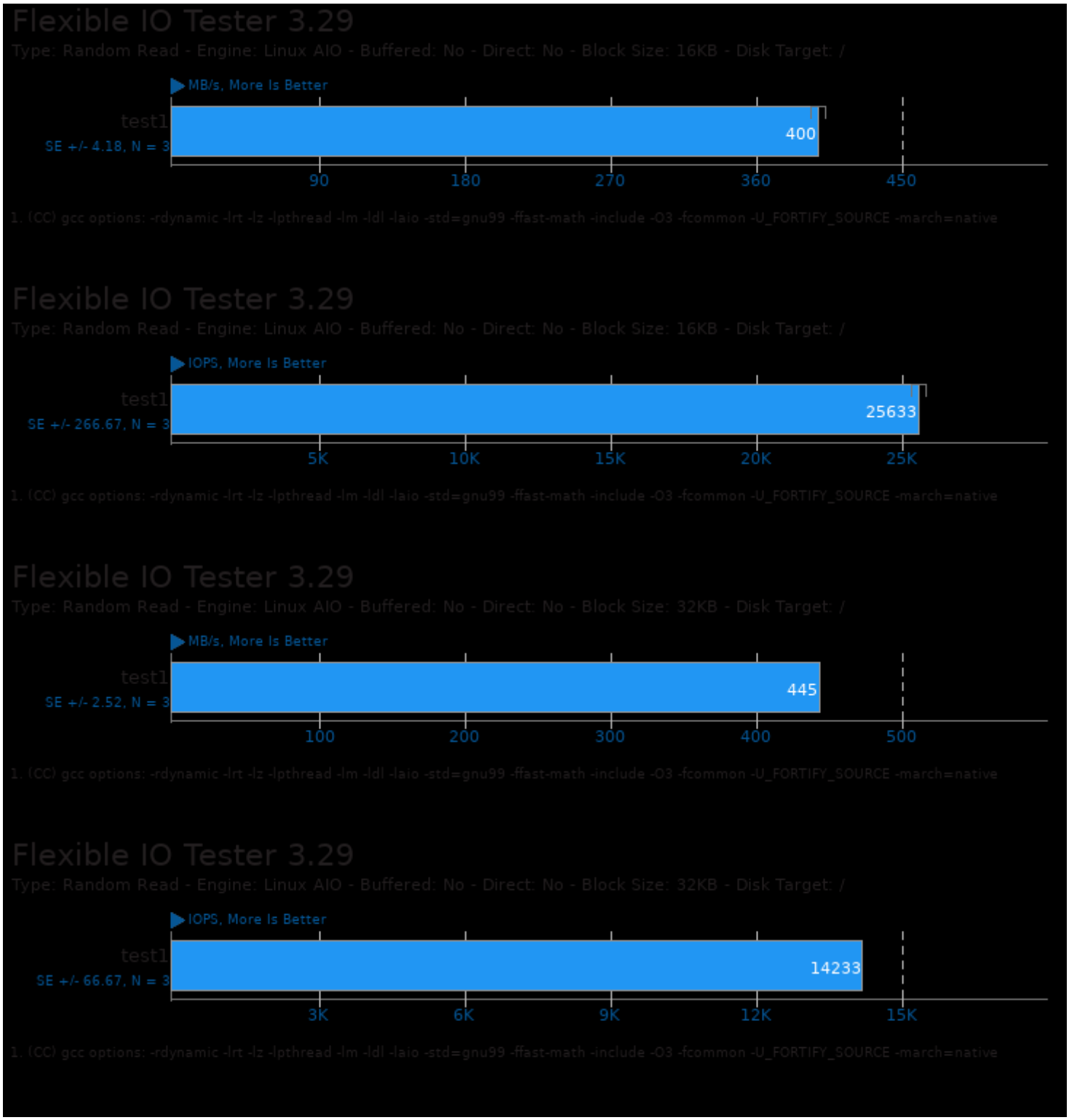
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.80, N = 15
95.7
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 454.70, N = 15
24487
5K
10K
15K
20K
25K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
MB/s, More Is Better
test1
457
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
IOPS, More Is Better
test1
114
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

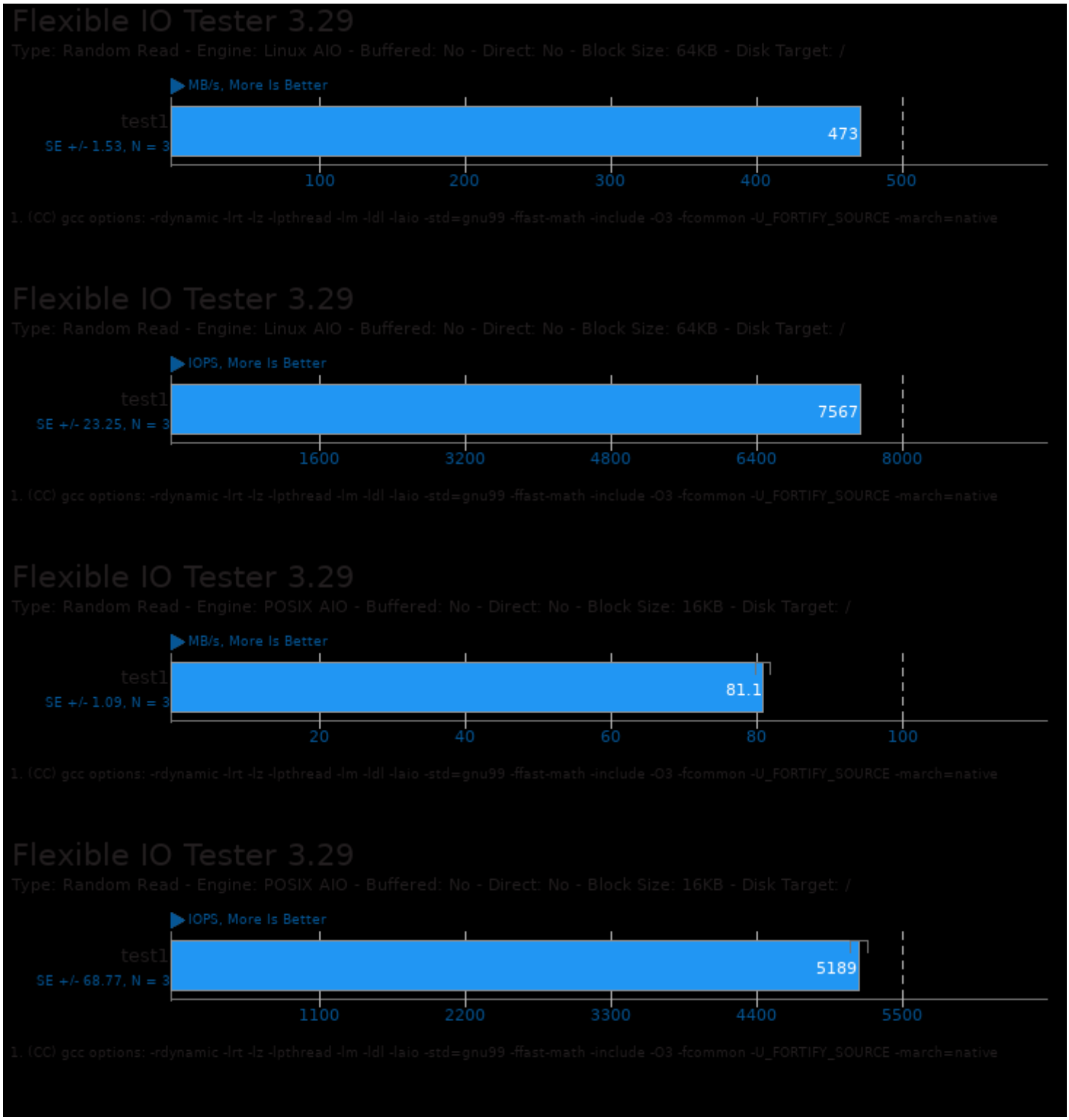
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 4.38, N = 15
160
40
80
120
160
200
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 558.39, N = 15
20413
4K
8K
12K
16K
20K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.40, N = 3
470
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
test1
58
13
26
39
52
65
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

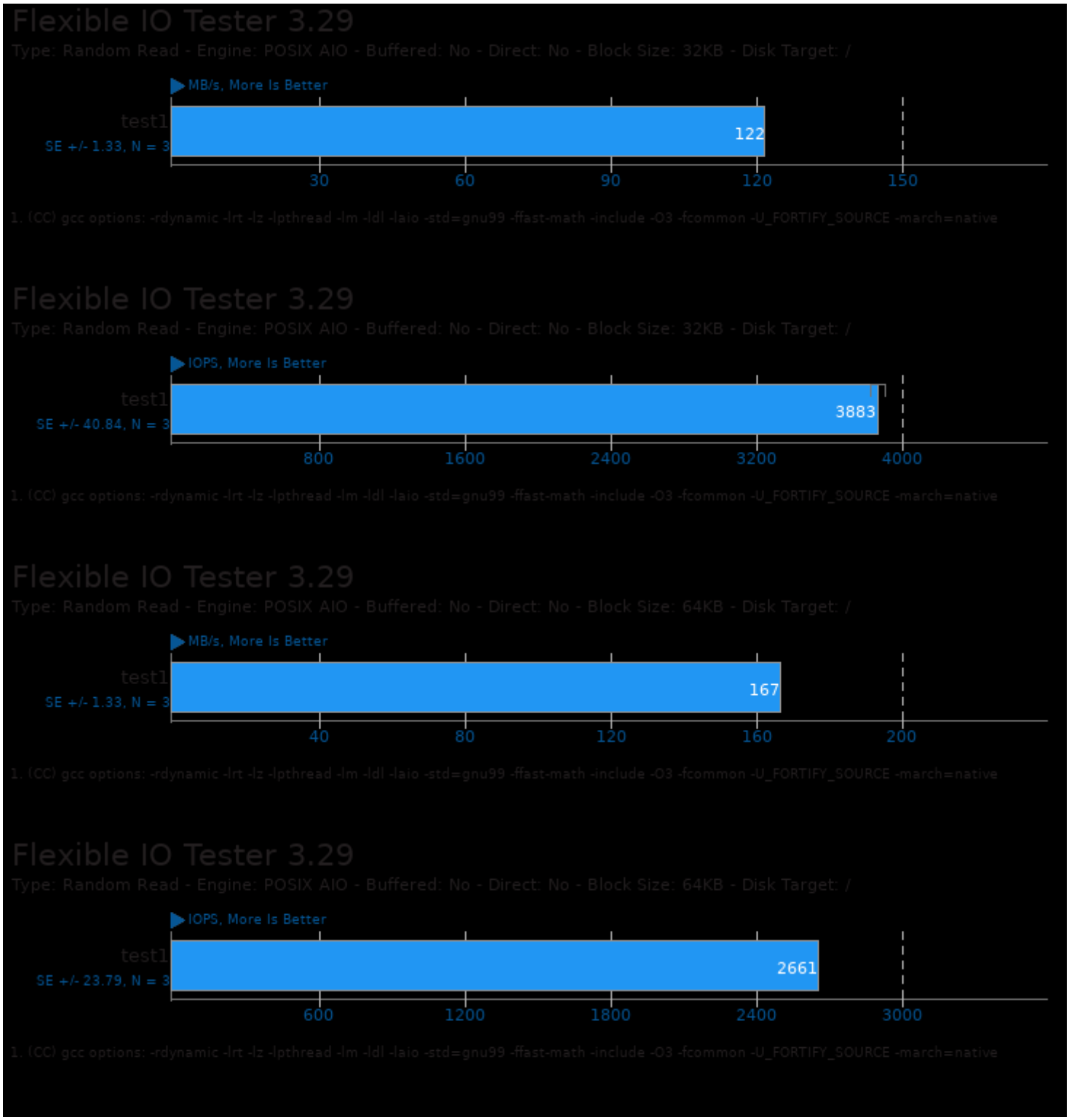
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 4.18, N = 3
400
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 266.67, N = 3
25633
5K
10K
15K
20K
25K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.52, N = 3
445
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 66.67, N = 3
14233
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

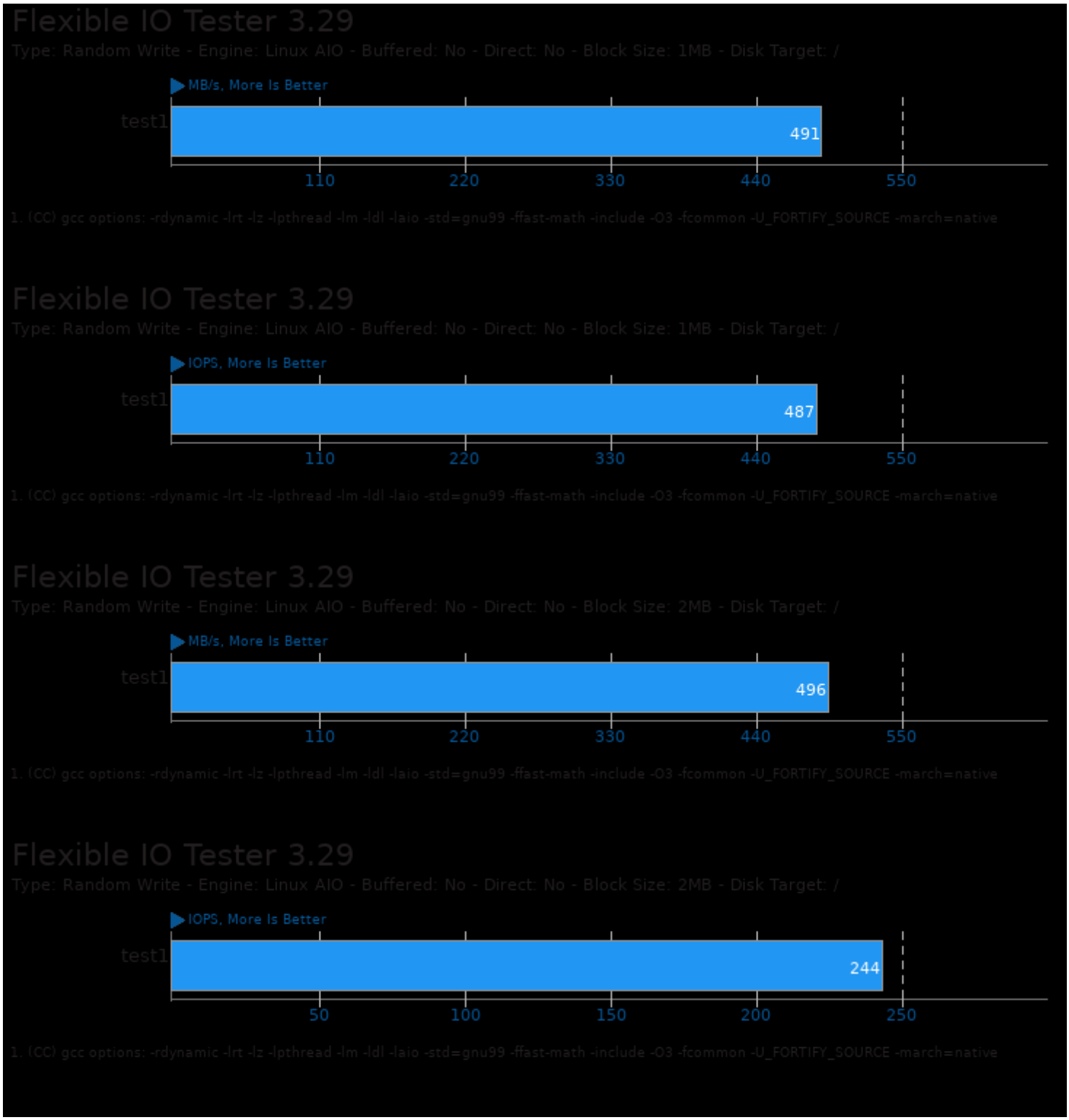
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.53, N = 3
473
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 23.25, N = 3
7567
1600
3200
4800
6400
8000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.09, N = 3
81.1
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 68.77, N = 3
5189
1100
2200
3300
4400
5500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

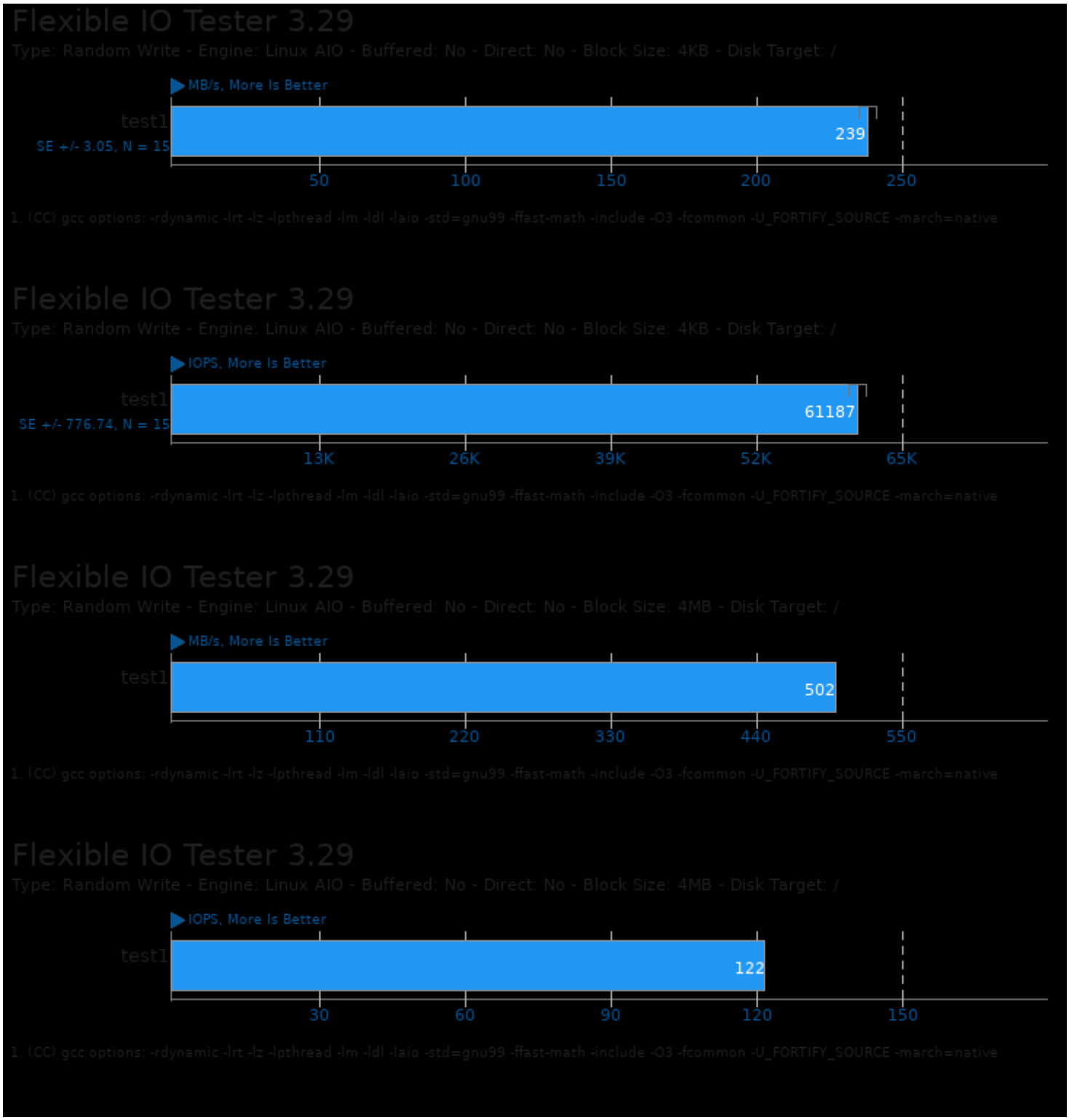
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.33, N = 3
122
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 40.84, N = 3
3883
800
1600
2400
3200
4000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.33, N = 3
167
40
80
120
160
200
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 23.79, N = 3
2661
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

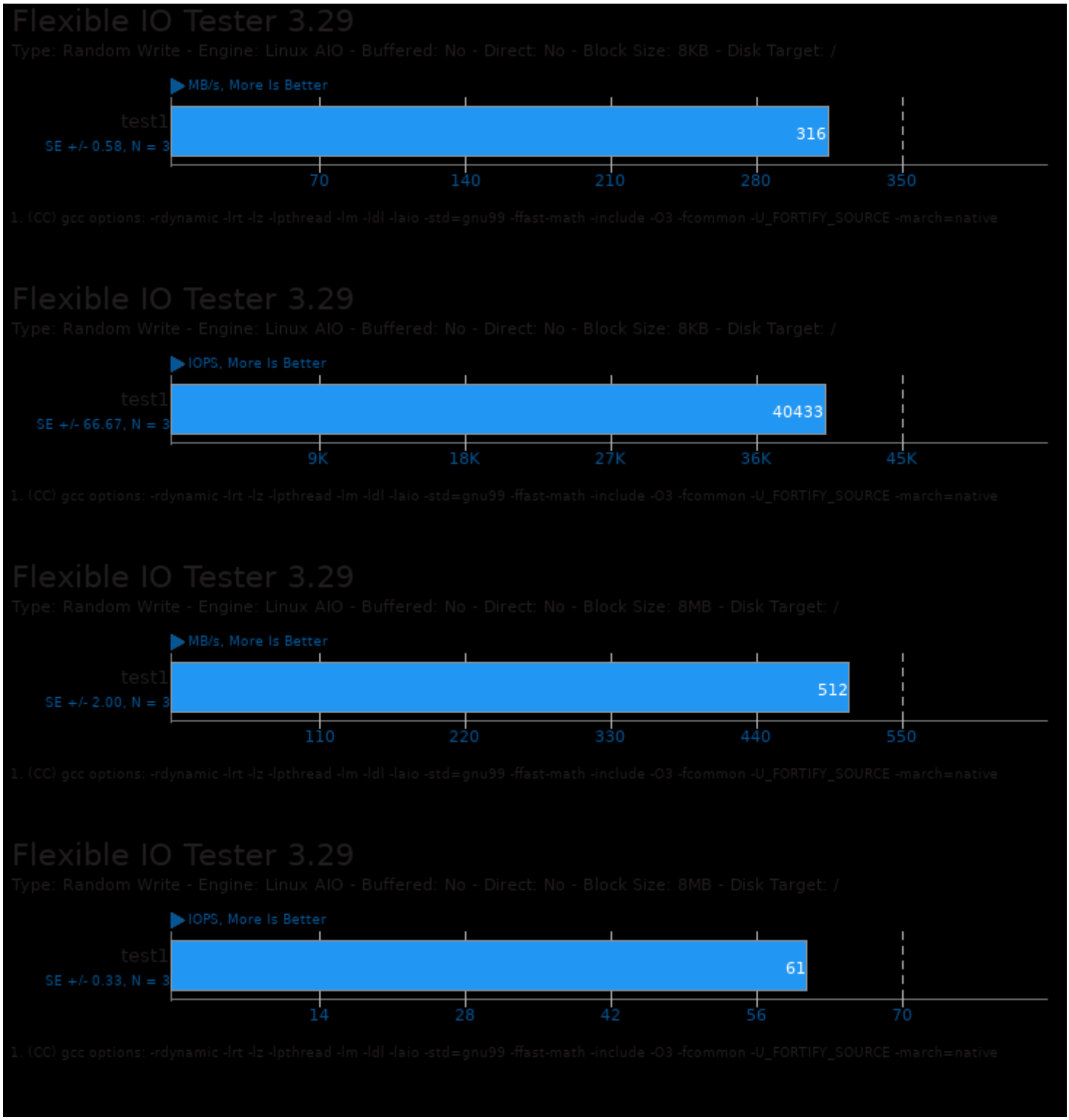
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
MB/s, More Is Better
test1
491
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
IOPS, More Is Better
test1
487
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
MB/s, More Is Better
test1
496
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
IOPS, More Is Better
test1
244
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

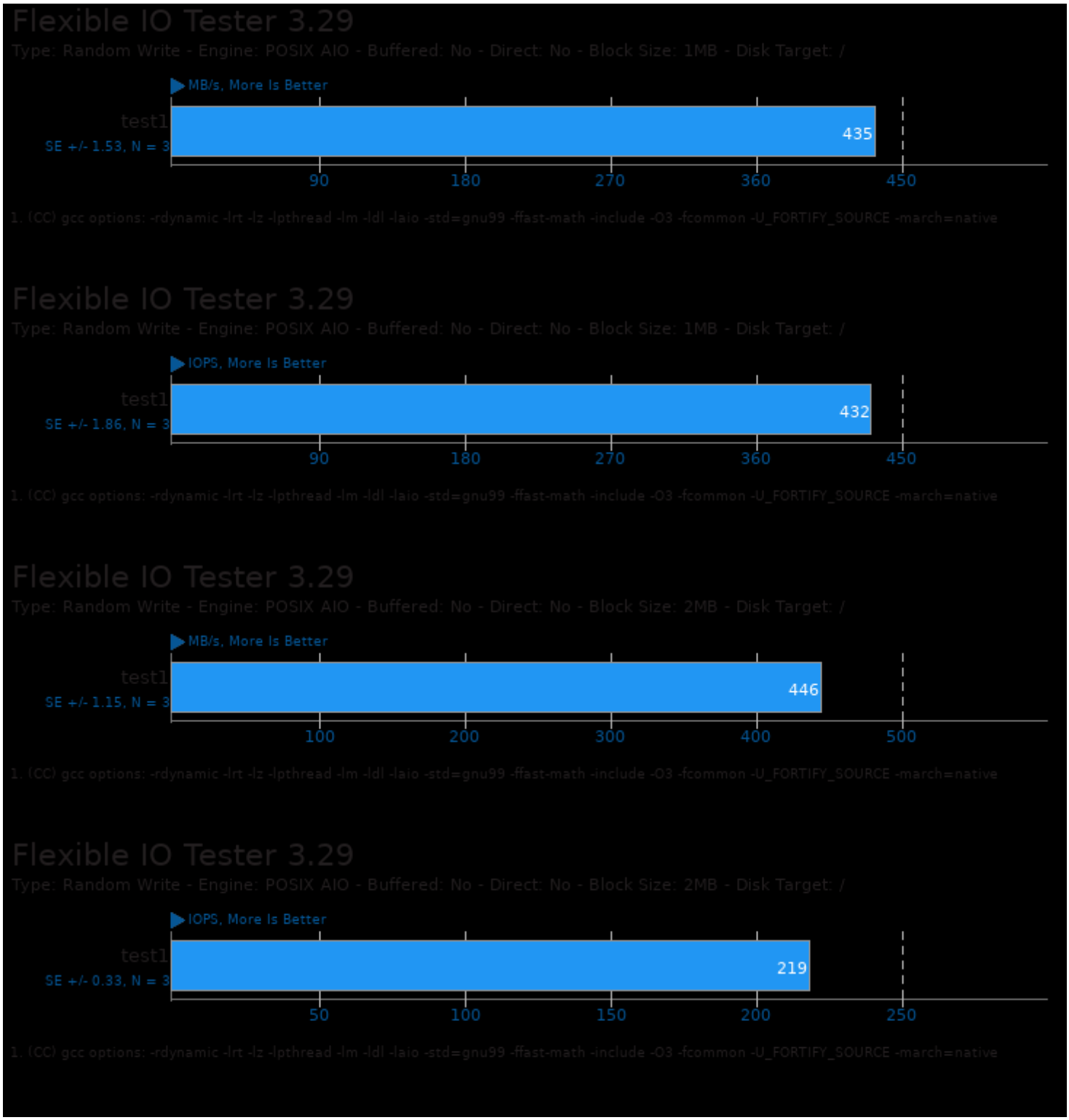
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 3.05, N = 15
239
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 776.74, N = 15
61187
13K
26K
39K
52K
65K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
MB/s, More Is Better
test1
502
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
IOPS, More Is Better
test1
122
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

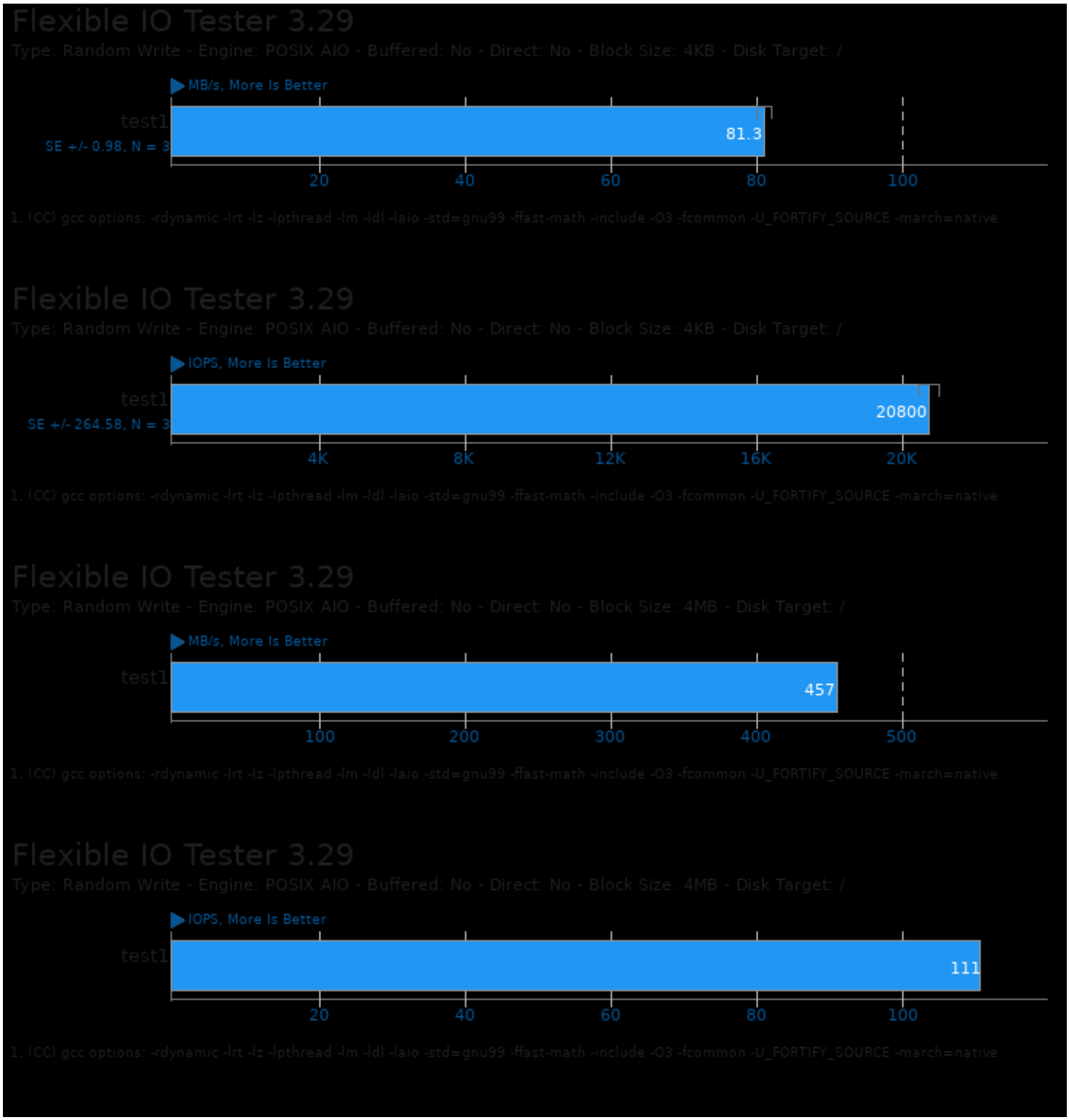
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 0.58, N = 3
316
70
140
210
280
350
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 66.67, N = 3
40433
9K
18K
27K
36K
45K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.00, N = 3
512
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 0.33, N = 3
61
14
28
42
56
70
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

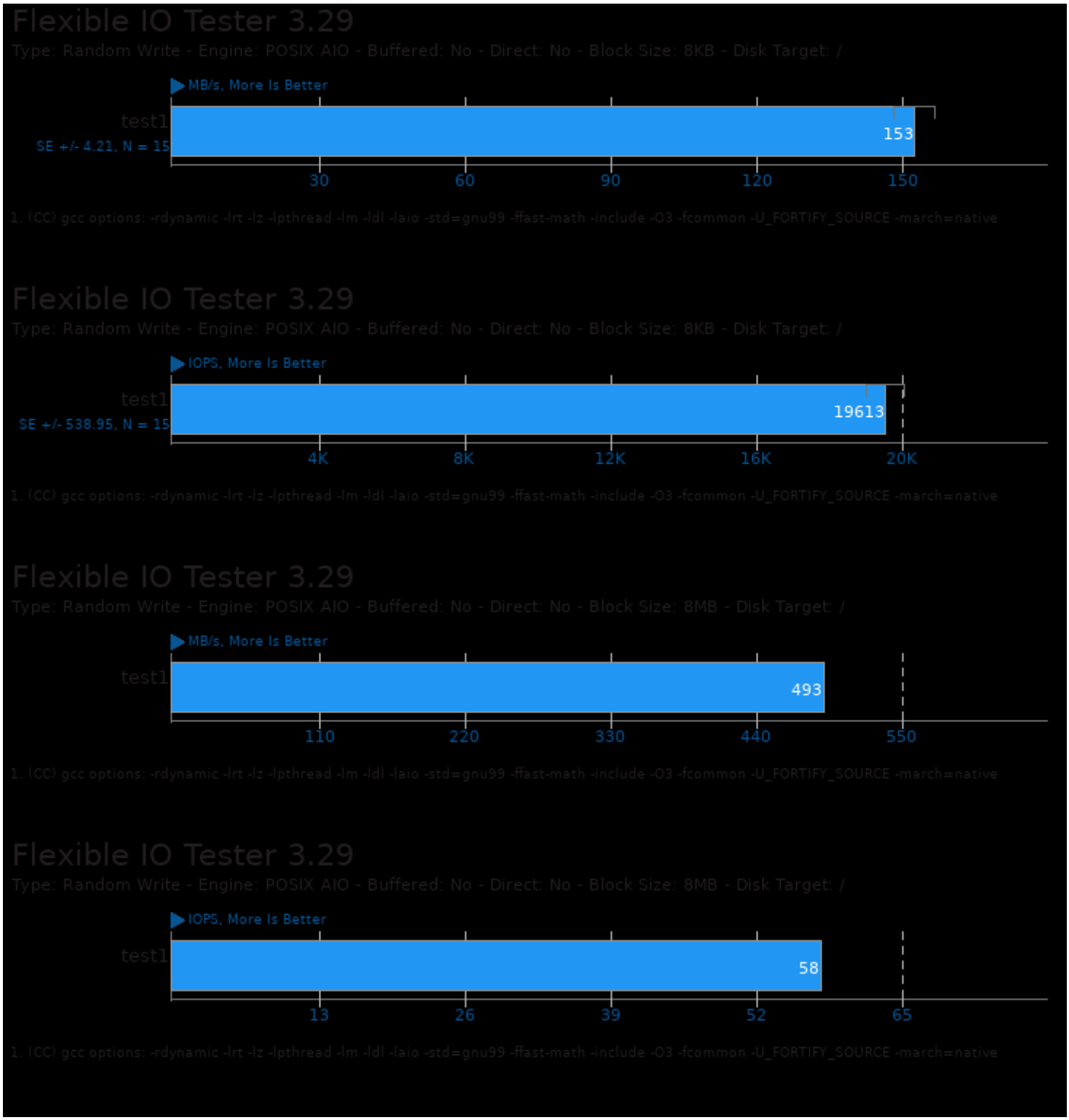
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.53, N = 3
435
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 1.86, N = 3
432
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.15, N = 3
446
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 0.33, N = 3
219
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

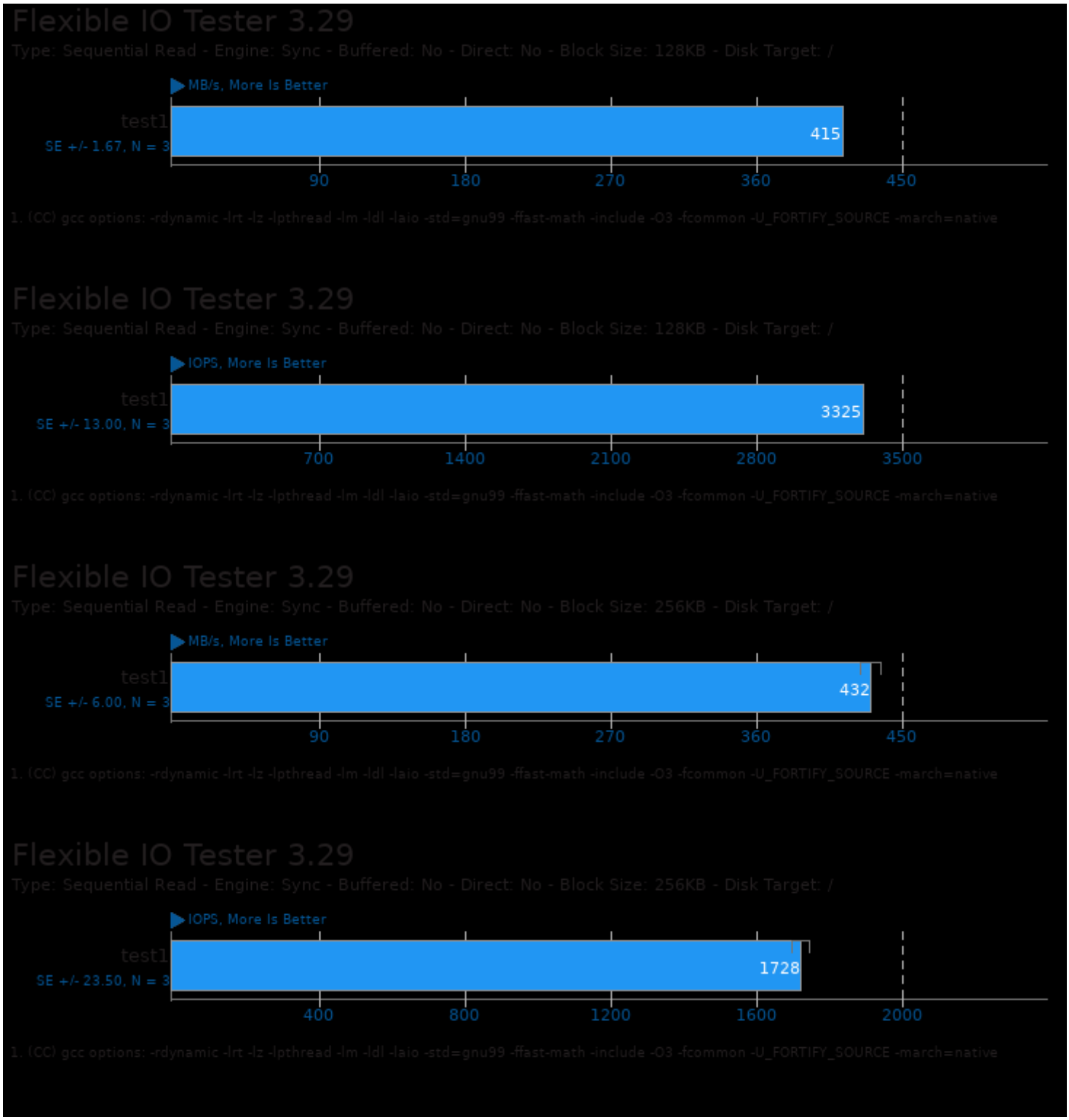
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 0.98, N = 3
81.3
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 264.58, N = 3
20800
4K
8K
12K
16K
20K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
MB/s, More Is Better
test1
457
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
IOPS, More Is Better
test1
111
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

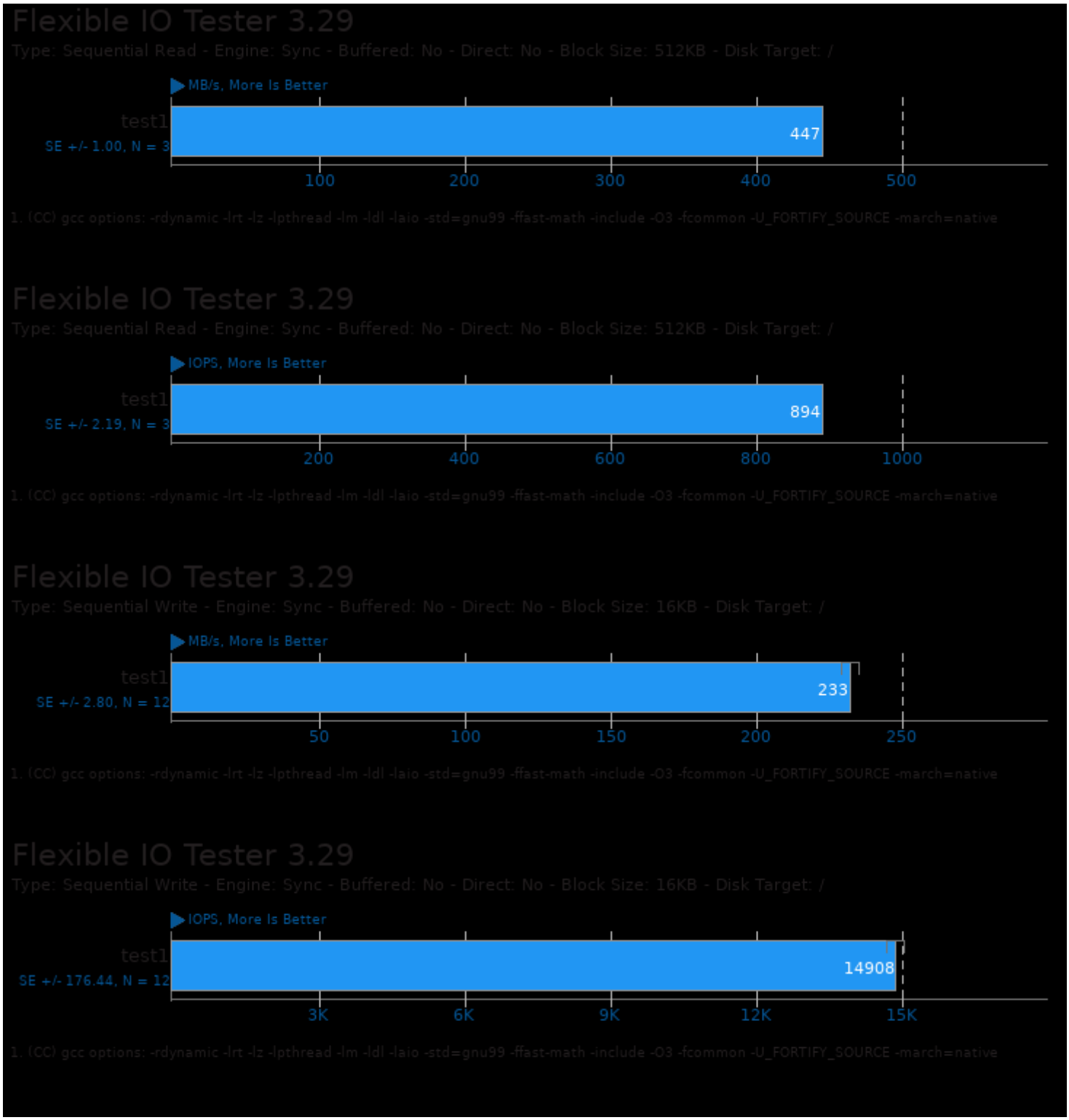
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 4.21, N = 15
153
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 538.95, N = 15
19613
4K
8K
12K
16K
20K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
test1
493
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
test1
58
13
26
39
52
65
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

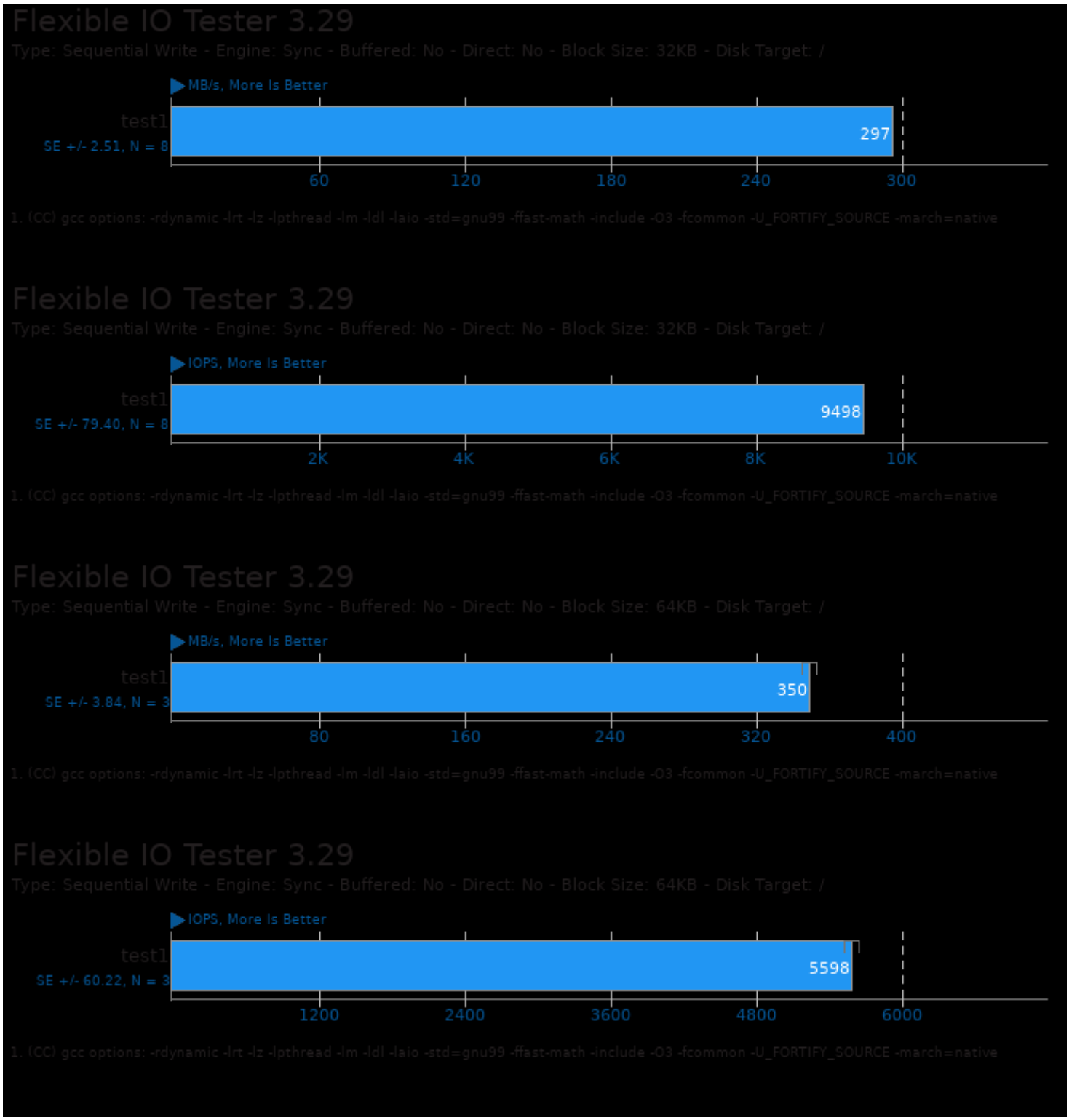
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.67, N = 3
415
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 13.00, N = 3
3325
700
1400
2100
2800
3500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 6.00, N = 3
432
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 23.50, N = 3
1728
400
800
1200
1600
2000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

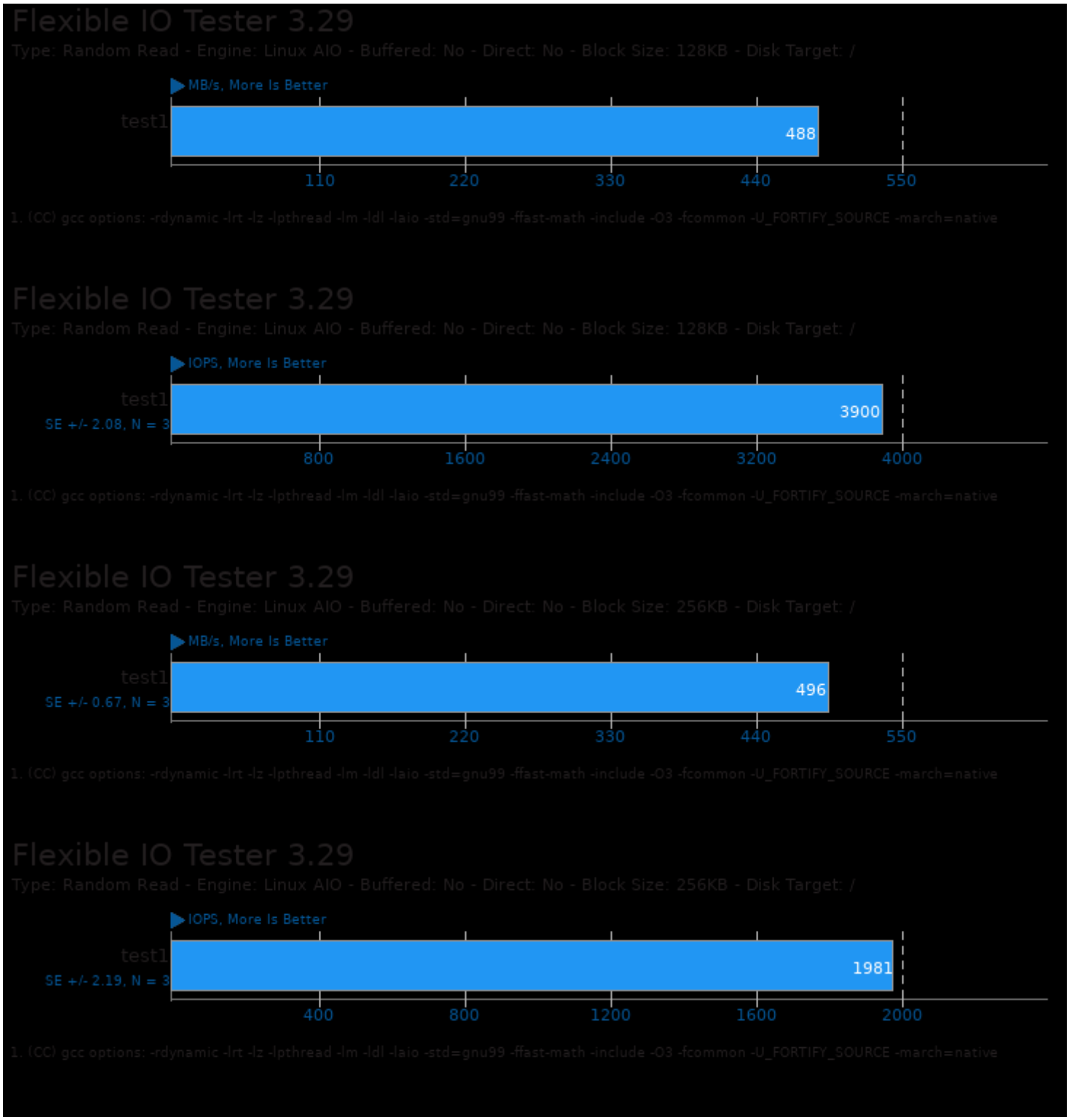
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.00, N = 3
447
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 2.19, N = 3
894
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.80, N = 12
233
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 176.44, N = 12
14908
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

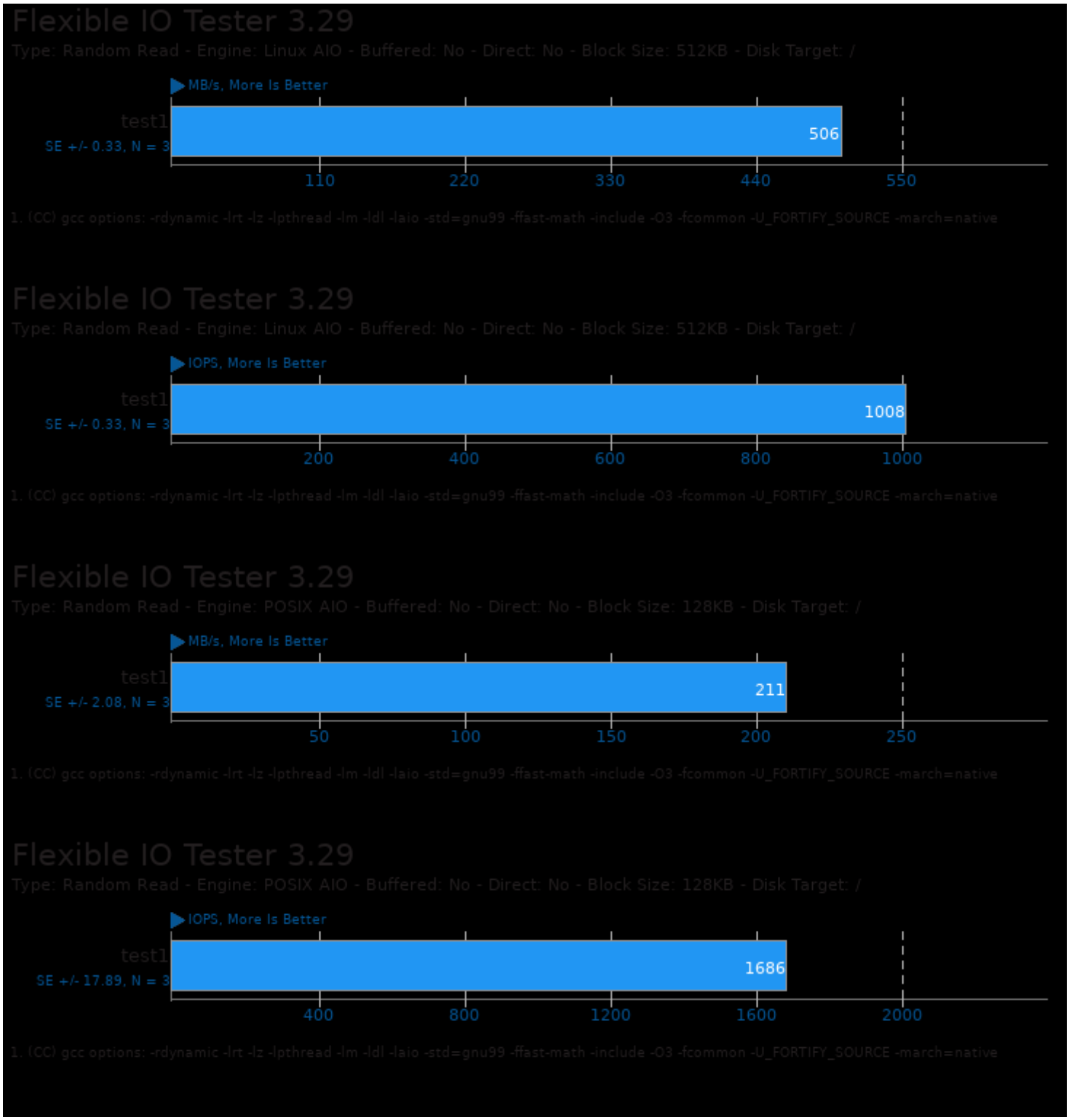
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.51, N = 8
297
60
120
180
240
300
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 79.40, N = 8
9498
2K
4K
6K
8K
10K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 3.84, N = 3
350
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 60.22, N = 3
5598
1200
2400
3600
4800
6000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

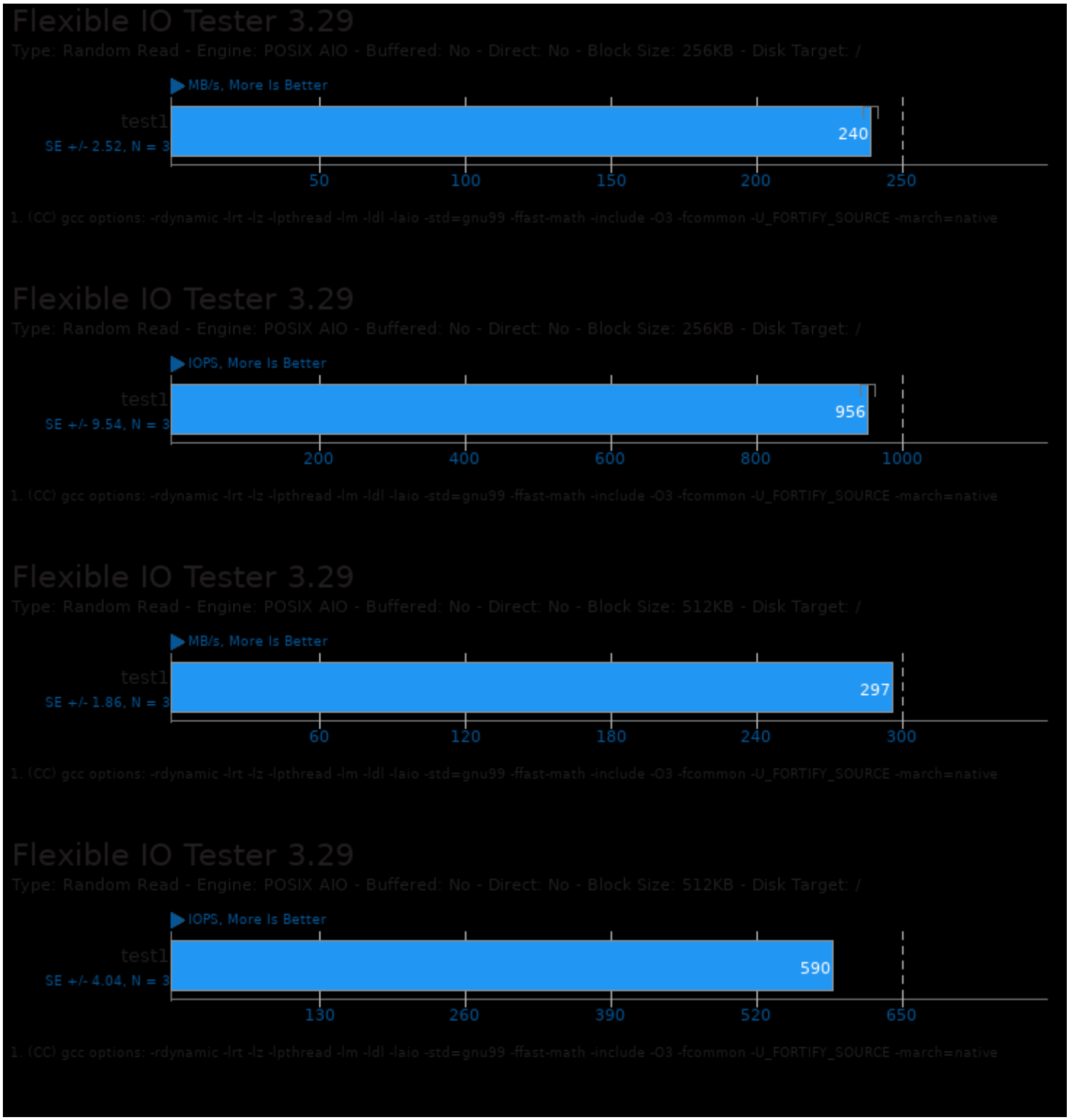
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: /
MB/s, More Is Better
test1
488
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 2.08, N = 3
3900
800
1600
2400
3200
4000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 0.67, N = 3
496
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 2.19, N = 3
1981
400
800
1200
1600
2000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

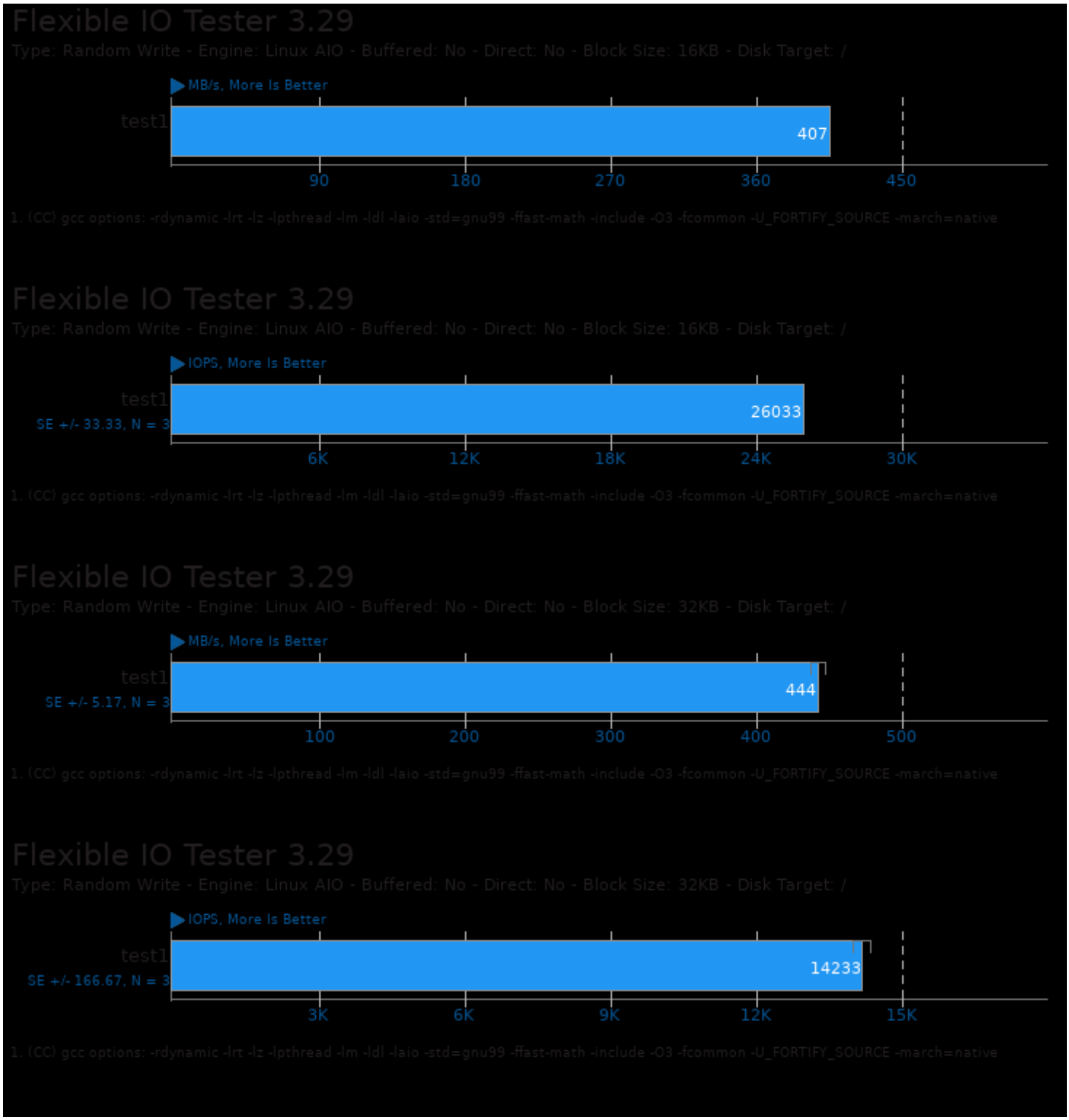
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 0.33, N = 3
506
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 0.33, N = 3
1008
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.08, N = 3
211
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 17.89, N = 3
1686
400
800
1200
1600
2000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

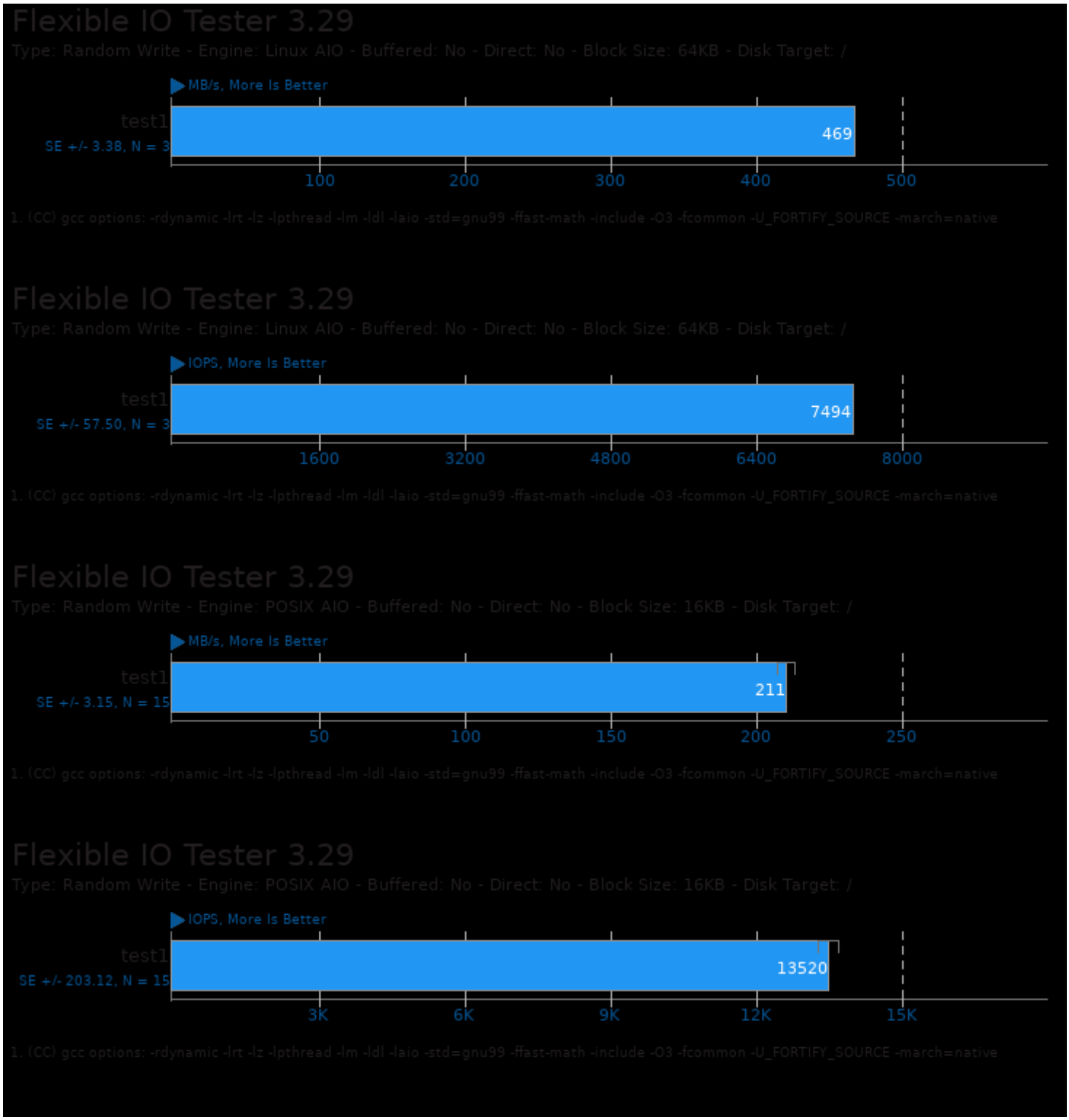
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.52, N = 3
240
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 9.54, N = 3
956
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.86, N = 3
297
60
120
180
240
300
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 4.04, N = 3
590
130
260
390
520
650
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

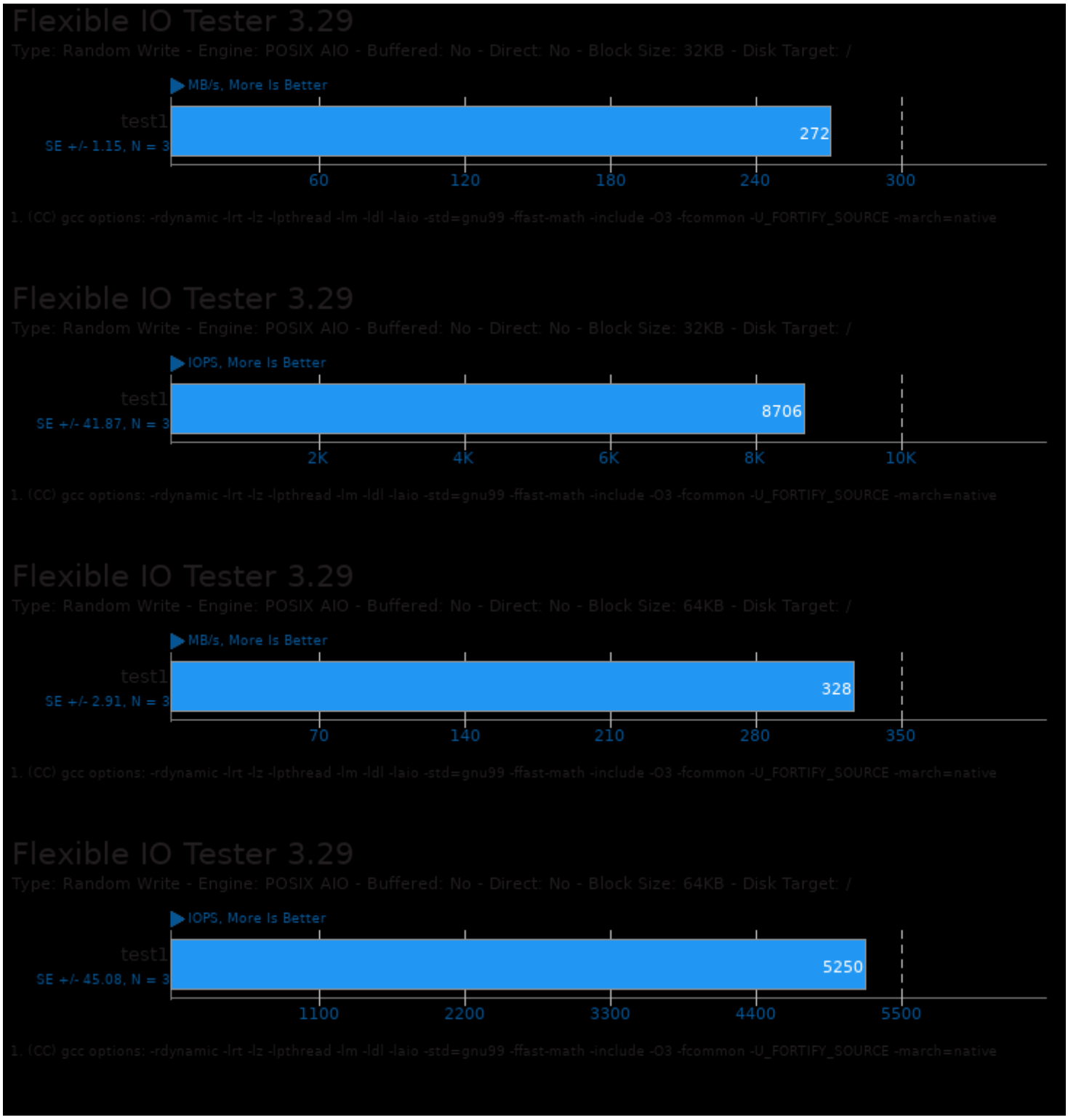
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
MB/s, More Is Better
test1
407
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 33.33, N = 3
26033
6K
12K
18K
24K
30K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 5.17, N = 3
444
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 166.67, N = 3
14233
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

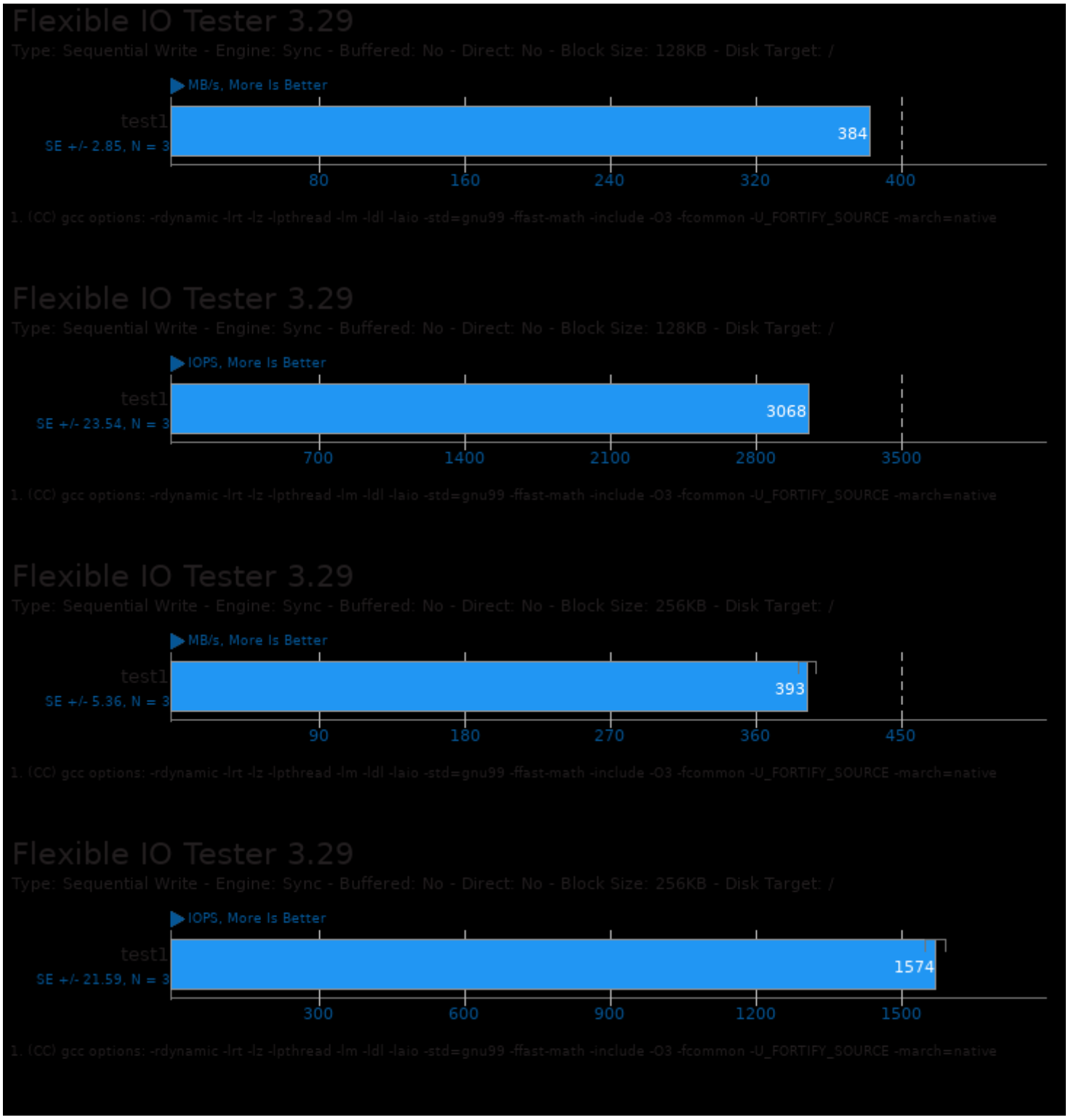
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 3.38, N = 3
469
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 57.50, N = 3
7494
1600
3200
4800
6400
8000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 3.15, N = 15
211
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 203.12, N = 15
13520
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

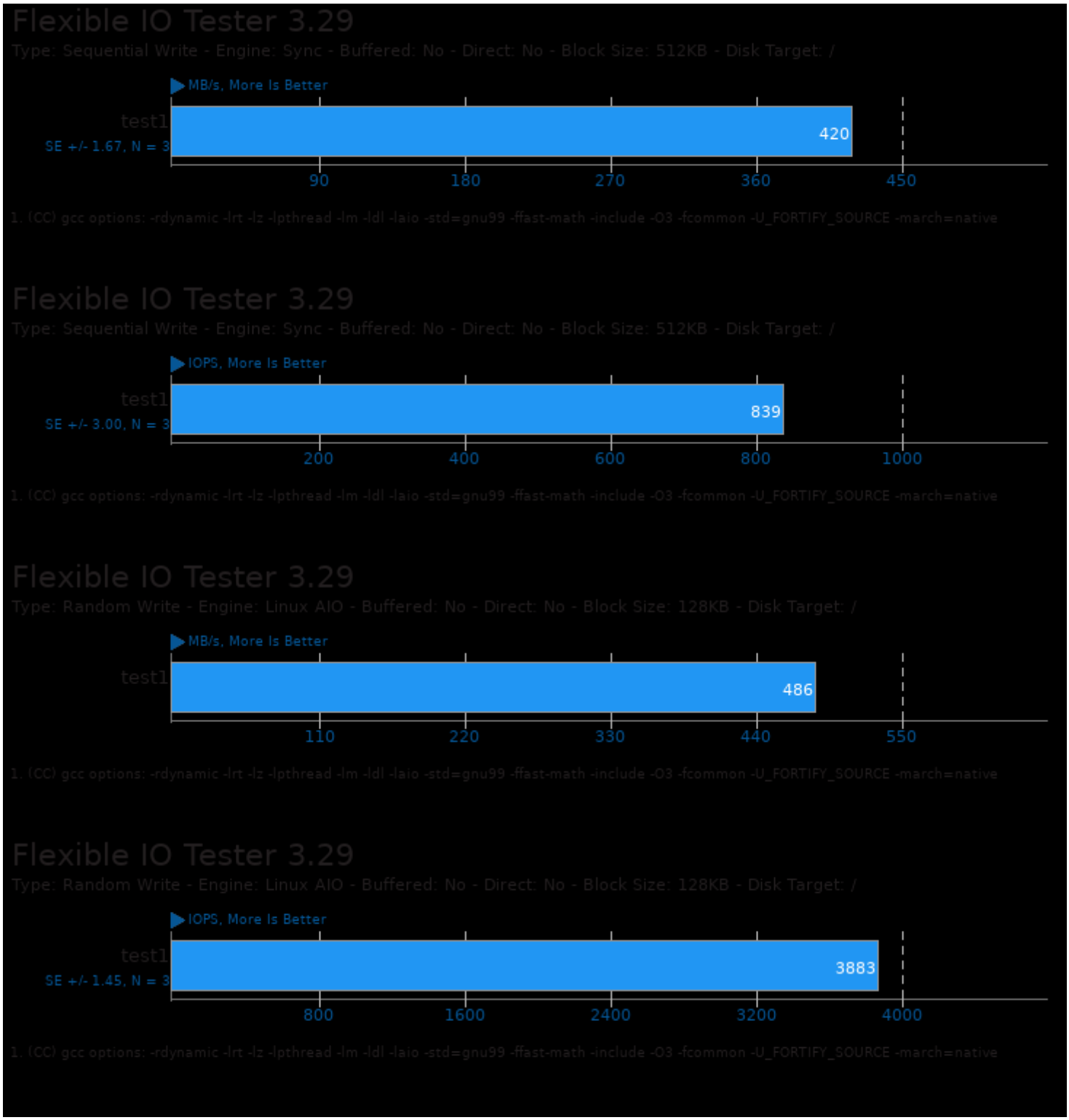
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.15, N = 3
272
60
120
180
240
300
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 41.87, N = 3
8706
2K
4K
6K
8K
10K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.91, N = 3
328
70
140
210
280
350
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 45.08, N = 3
5250
1100
2200
3300
4400
5500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

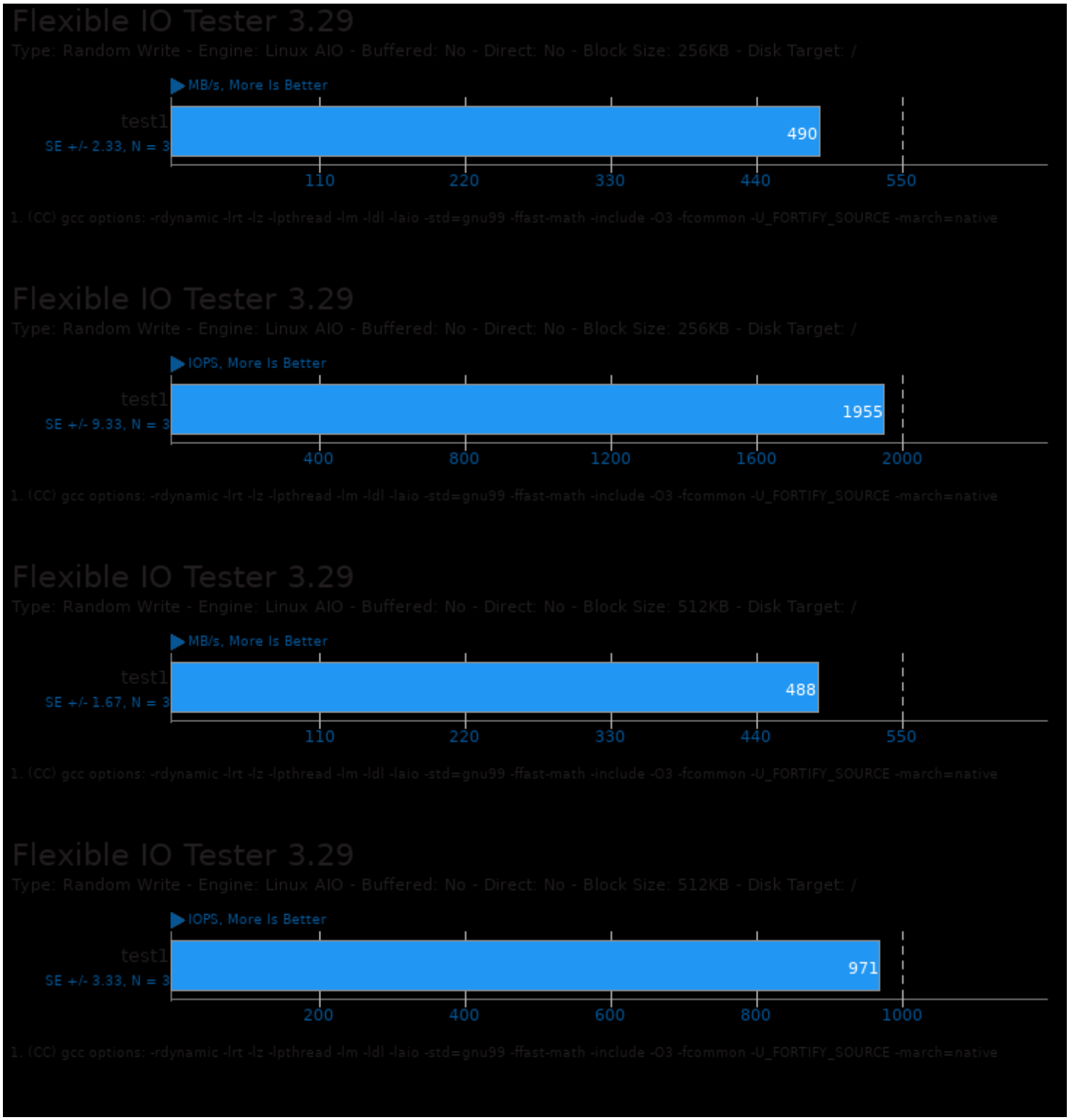
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.85, N = 3
384
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 23.54, N = 3
3068
700
1400
2100
2800
3500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 5.36, N = 3
393
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 21.59, N = 3
1574
300
600
900
1200
1500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

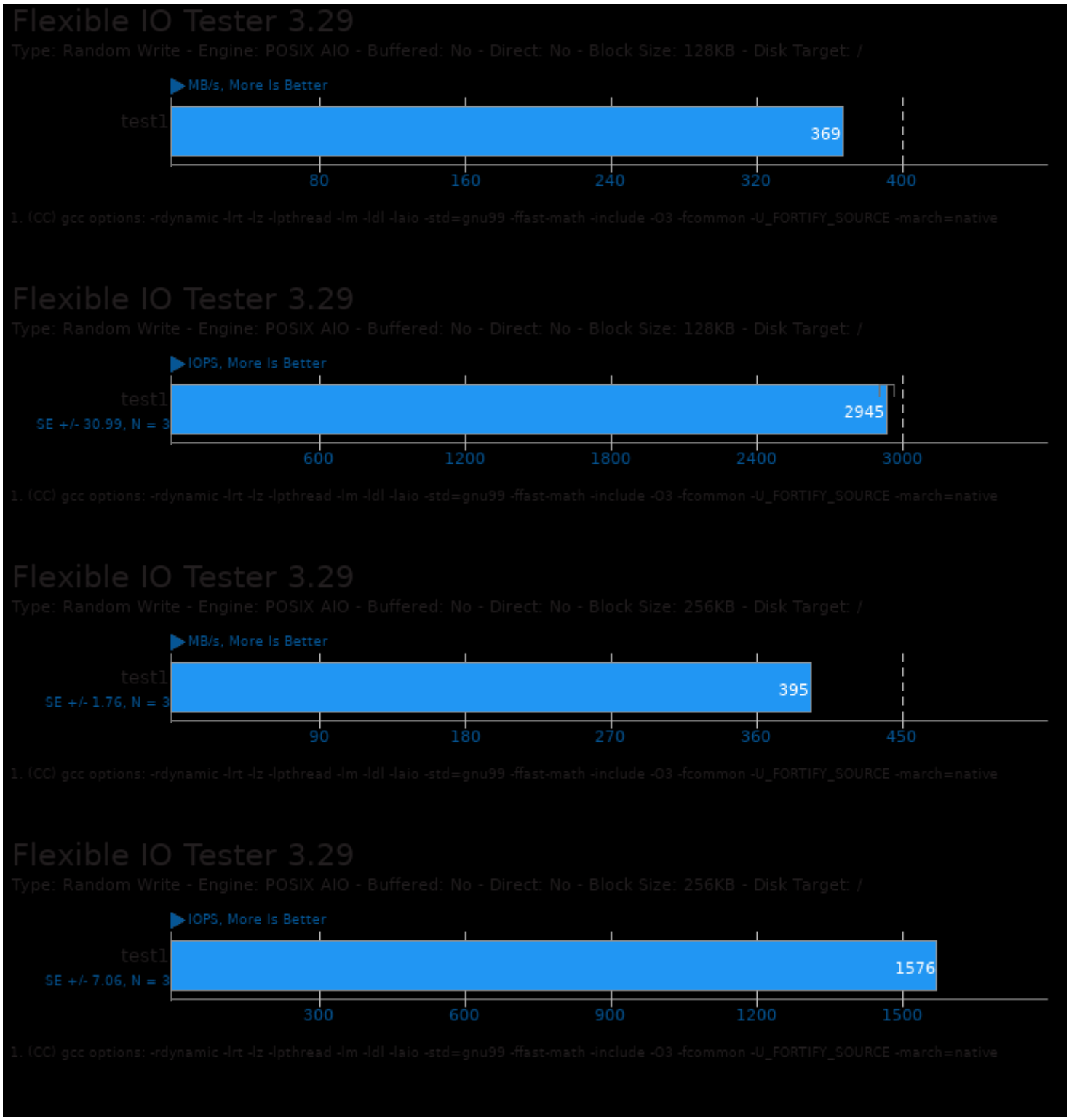
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.67, N = 3
420
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 3.00, N = 3
839
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: /
MB/s, More Is Better
test1
486
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 1.45, N = 3
3883
800
1600
2400
3200
4000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.33, N = 3
490
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 9.33, N = 3
1955
400
800
1200
1600
2000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.67, N = 3
488
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 3.33, N = 3
971
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

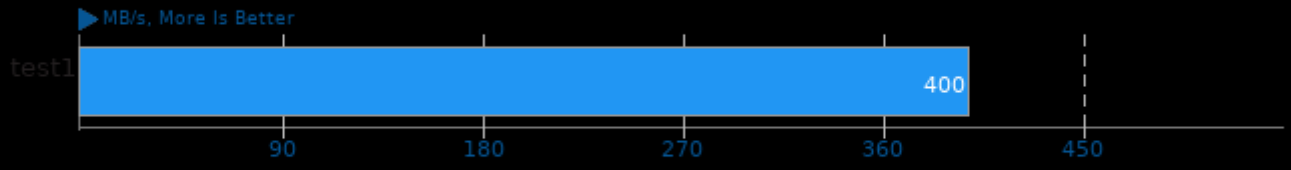
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: /
MB/s, More Is Better
test1
369
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 30.99, N = 3
2945
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.76, N = 3
395
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 7.06, N = 3
1576
300
600
900
1200
1500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

# disktest1

## Flexible IO Tester 3.29

Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: /




1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

## Flexible IO Tester 3.29

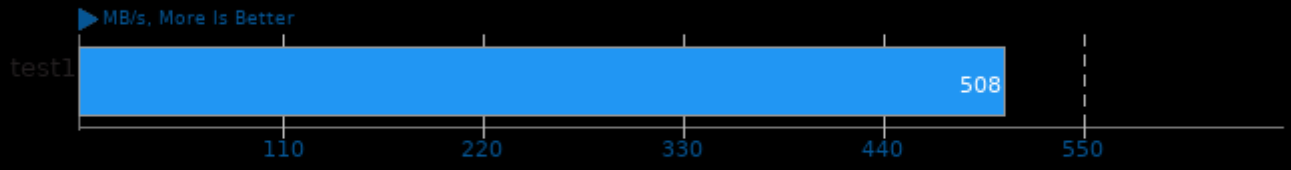
Type: Random Write - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: /




1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

## Flexible IO Tester 3.29

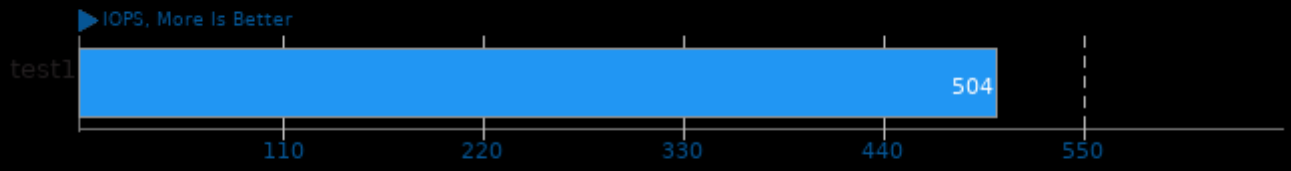
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /




1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

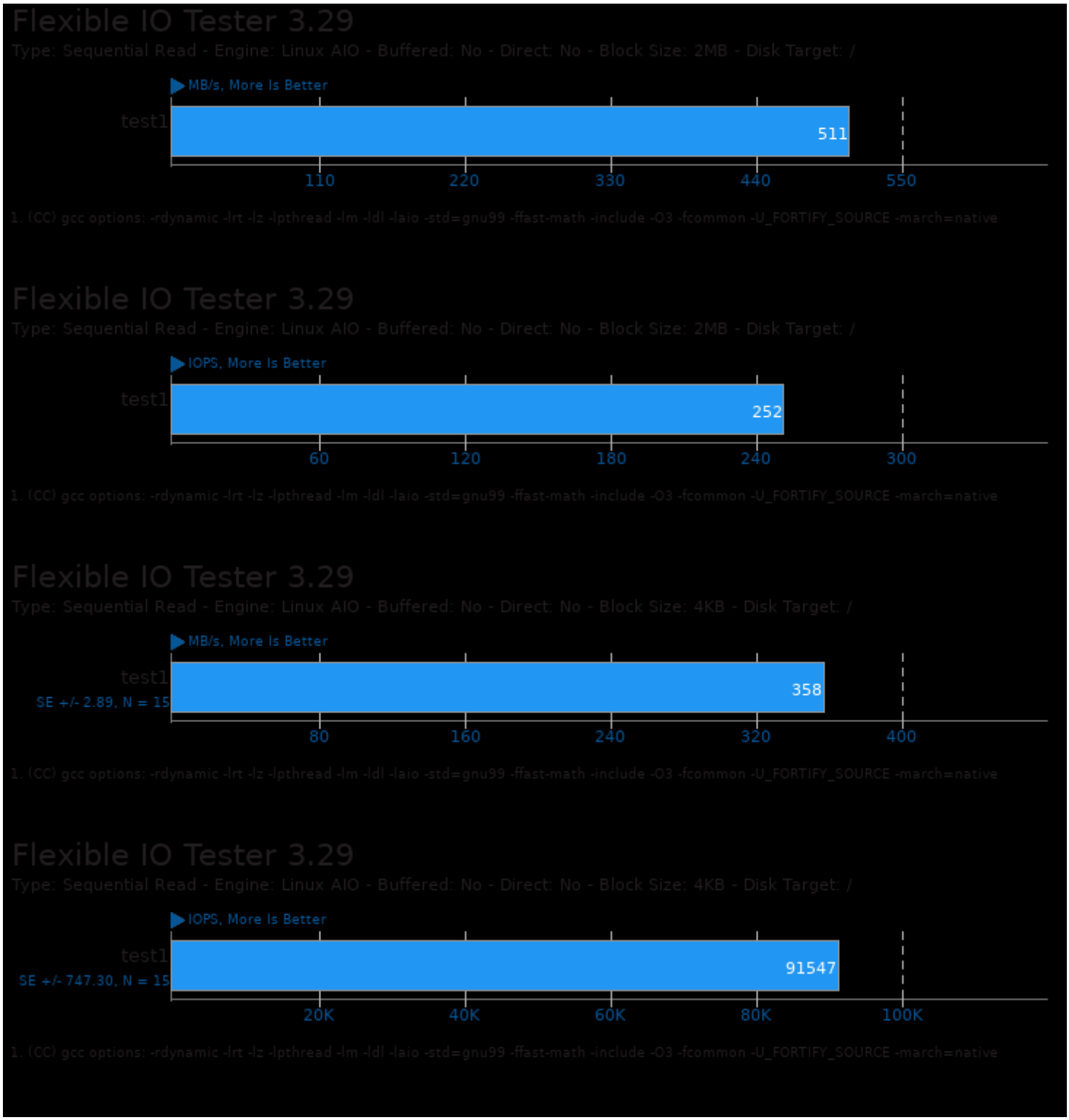
## Flexible IO Tester 3.29

Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /

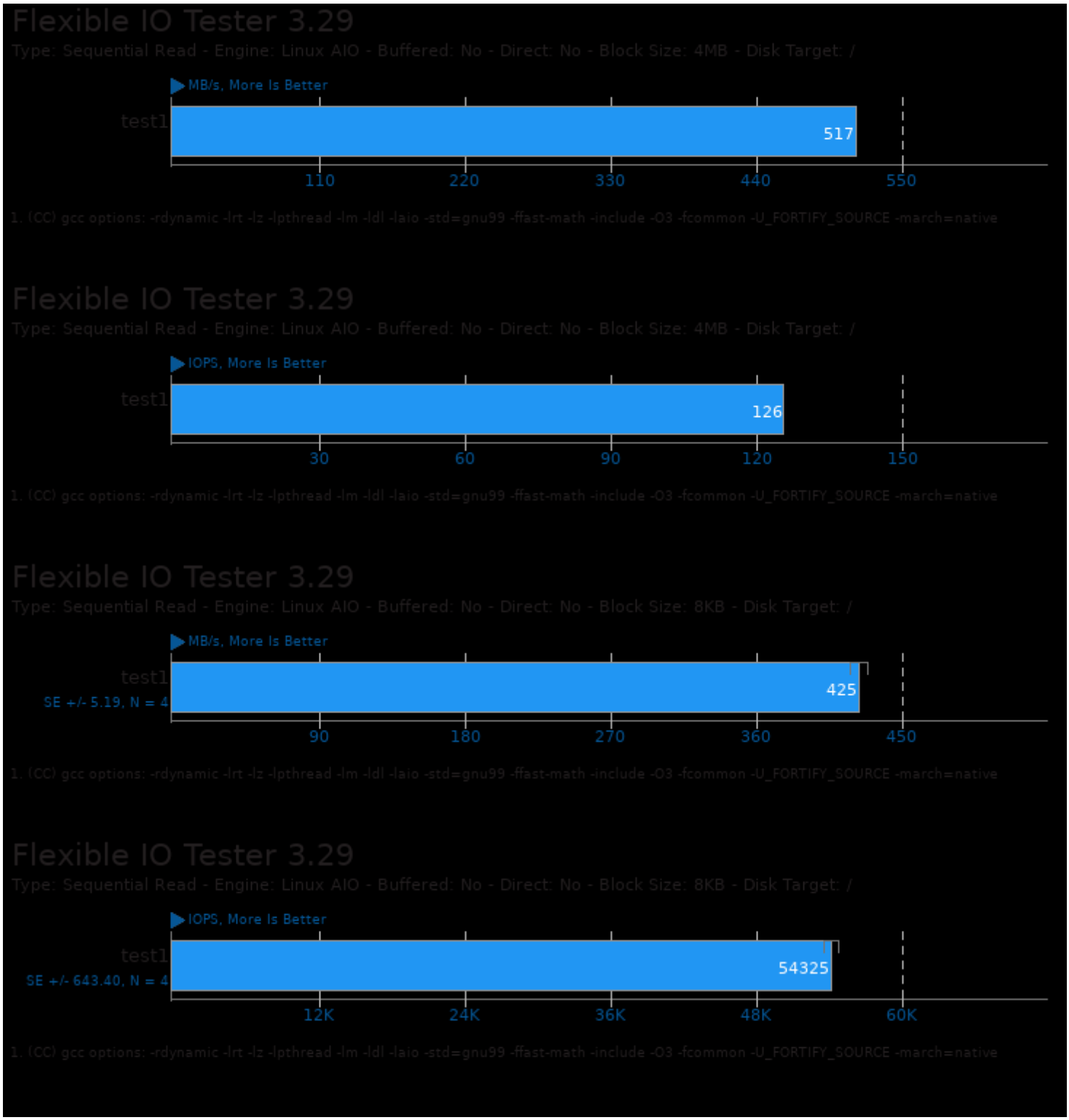



1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

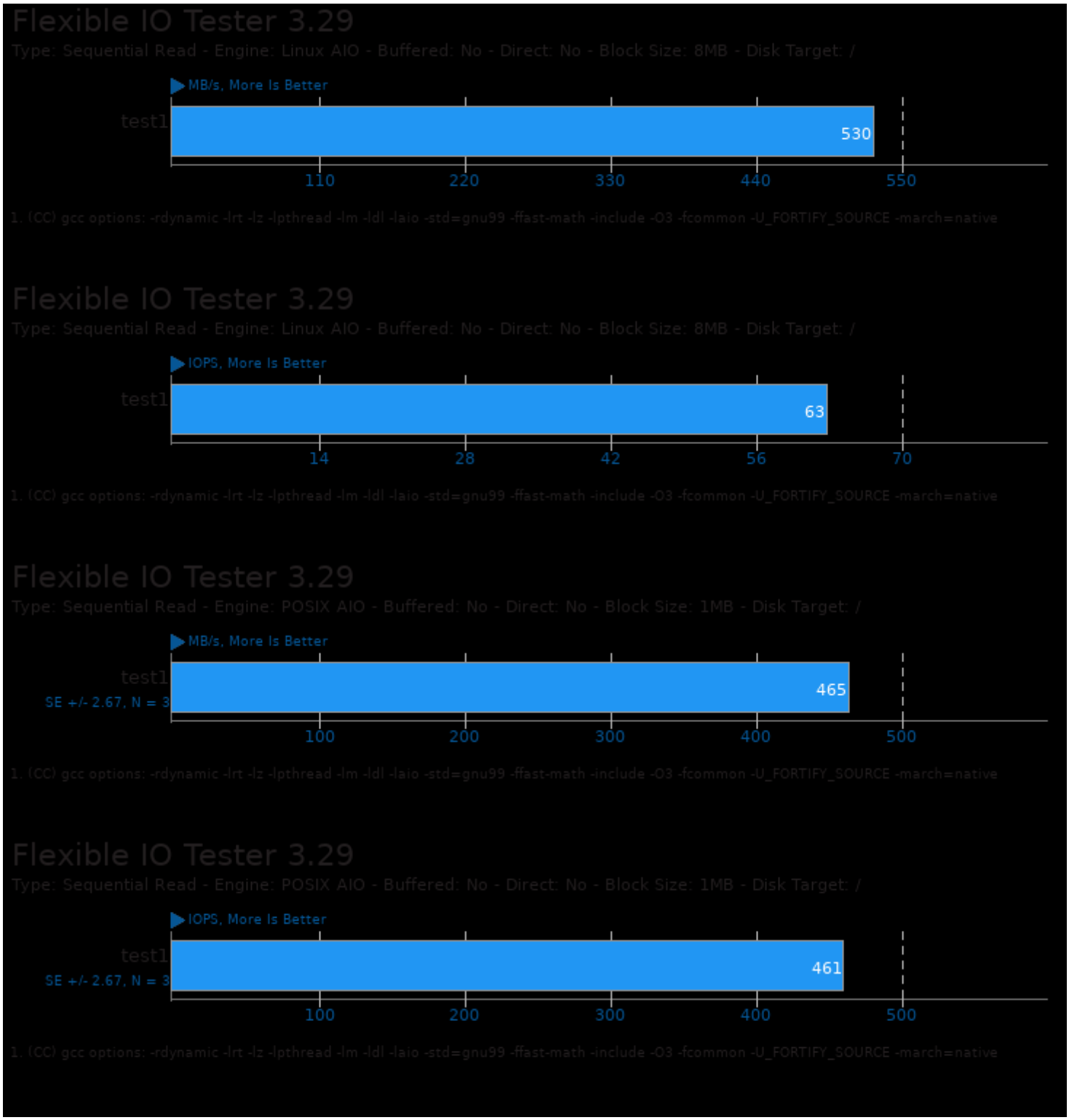
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
MB/s, More Is Better
test1
511
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
IOPS, More Is Better
test1
252
60
120
180
240
300
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.89, N = 15
358
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 747.30, N = 15
91547
20K
40K
60K
80K
100K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

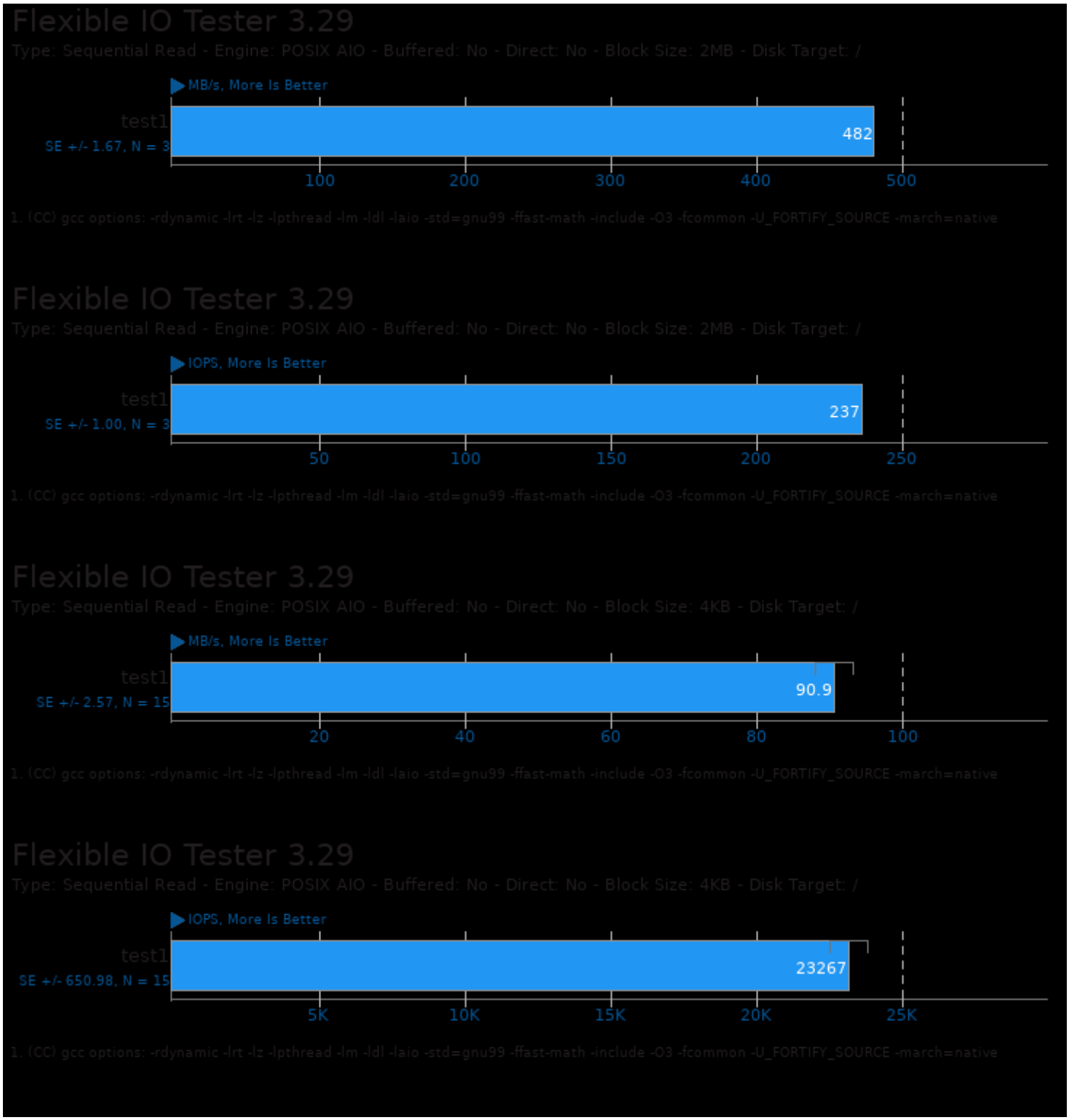
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
MB/s, More Is Better
test1
517
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
IOPS, More Is Better
test1
126
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 5.19, N = 4
425
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 643.40, N = 4
54325
12K
24K
36K
48K
60K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

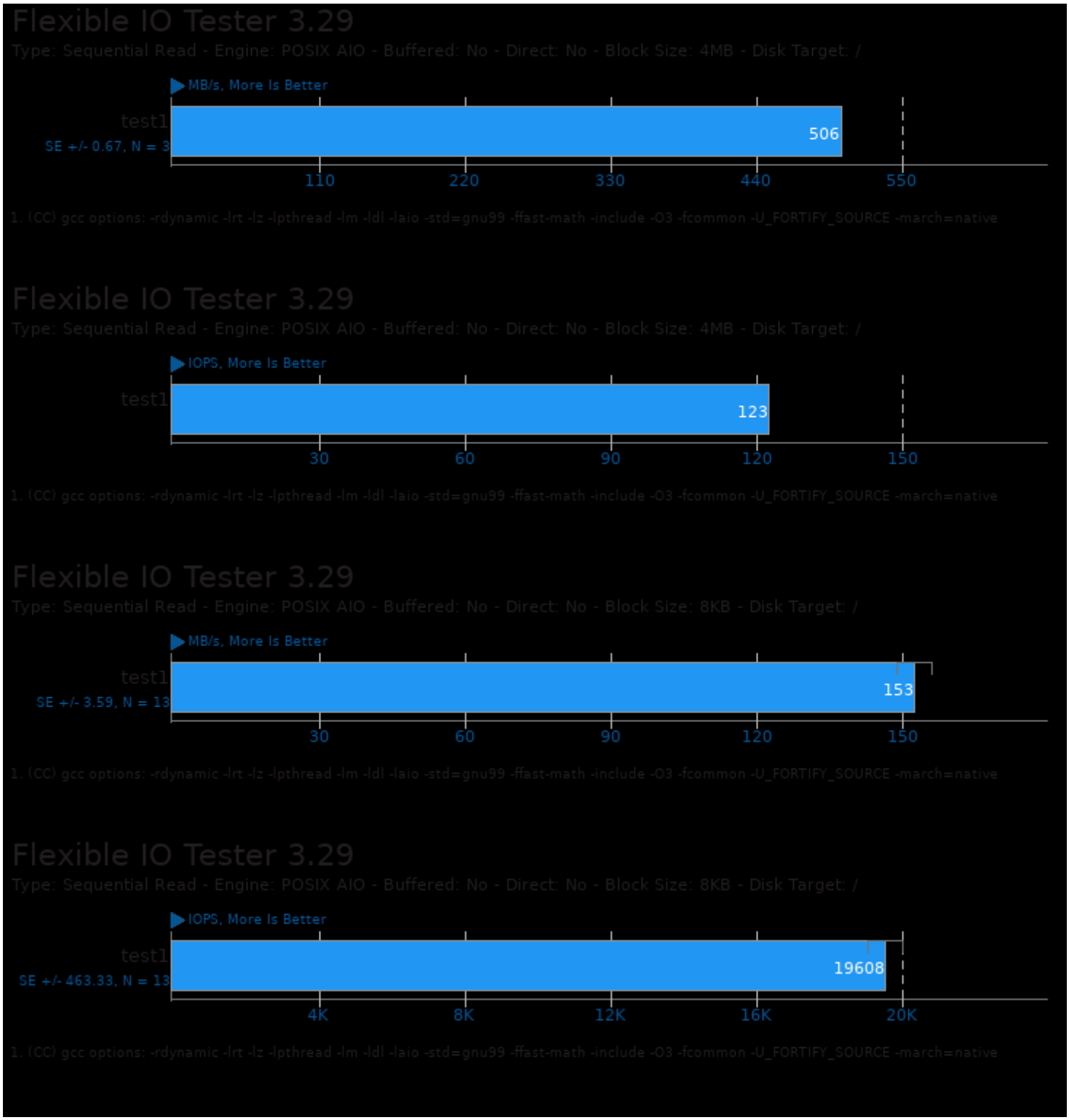
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
test1
530
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
test1
63
14
28
42
56
70
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.67, N = 3
465
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 2.67, N = 3
461
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

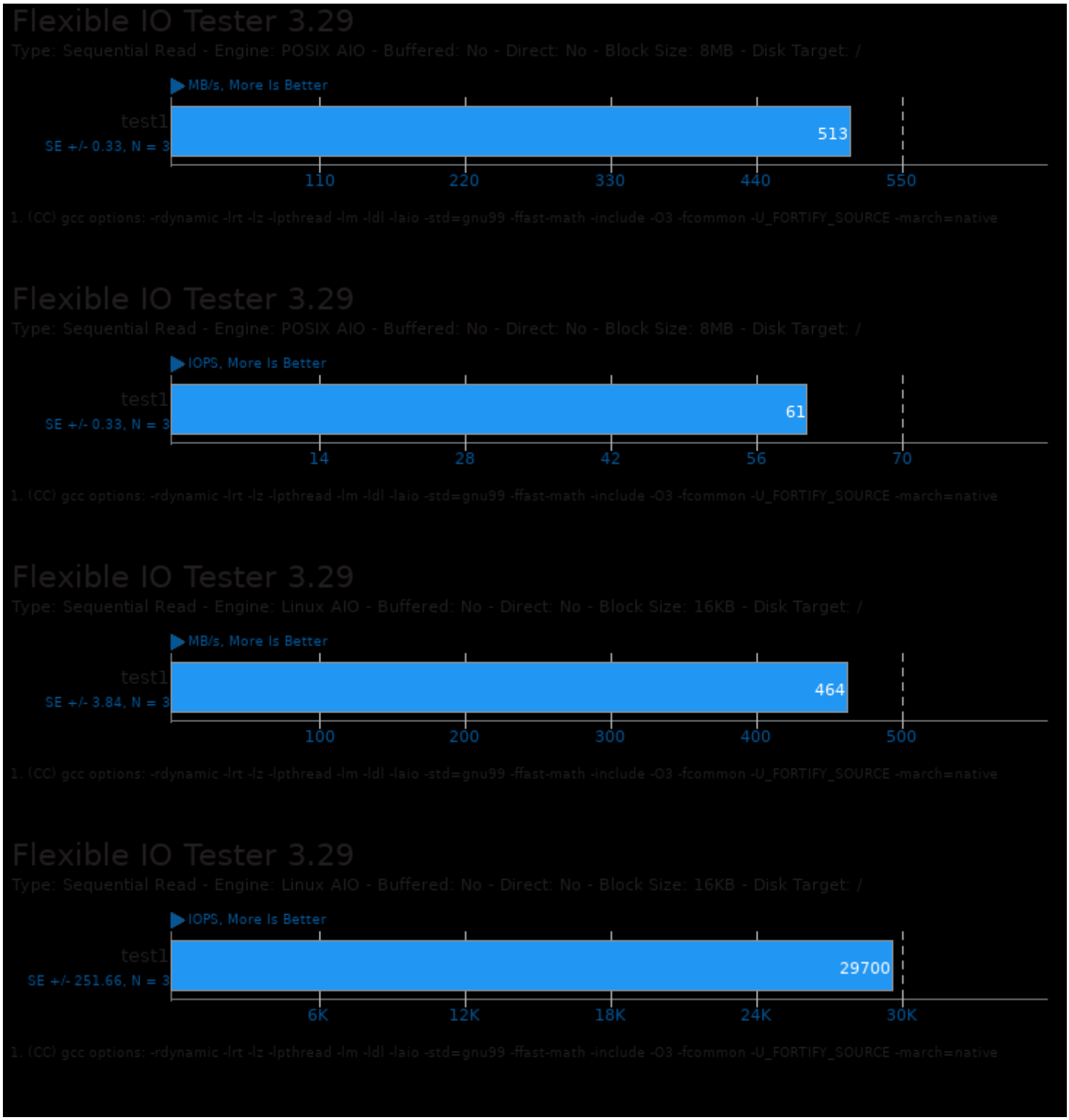
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.67, N = 3
482
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 1.00, N = 3
237
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.57, N = 15
90.9
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 650.98, N = 15
23267
5K
10K
15K
20K
25K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

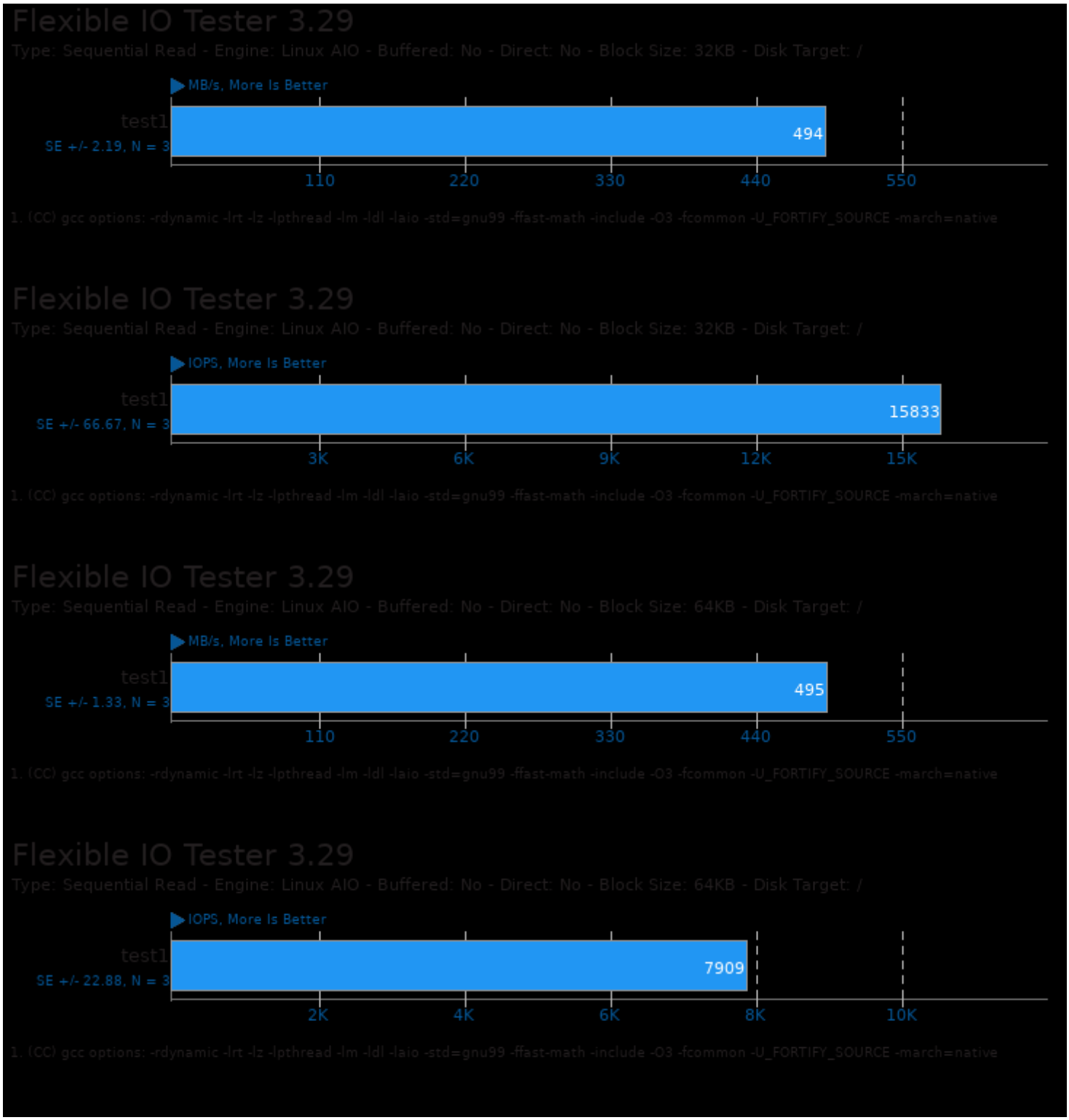
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 0.67, N = 3
506
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: /
IOPS, More Is Better
test1
123
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 3.59, N = 13
153
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 463.33, N = 13
19608
4K
8K
12K
16K
20K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

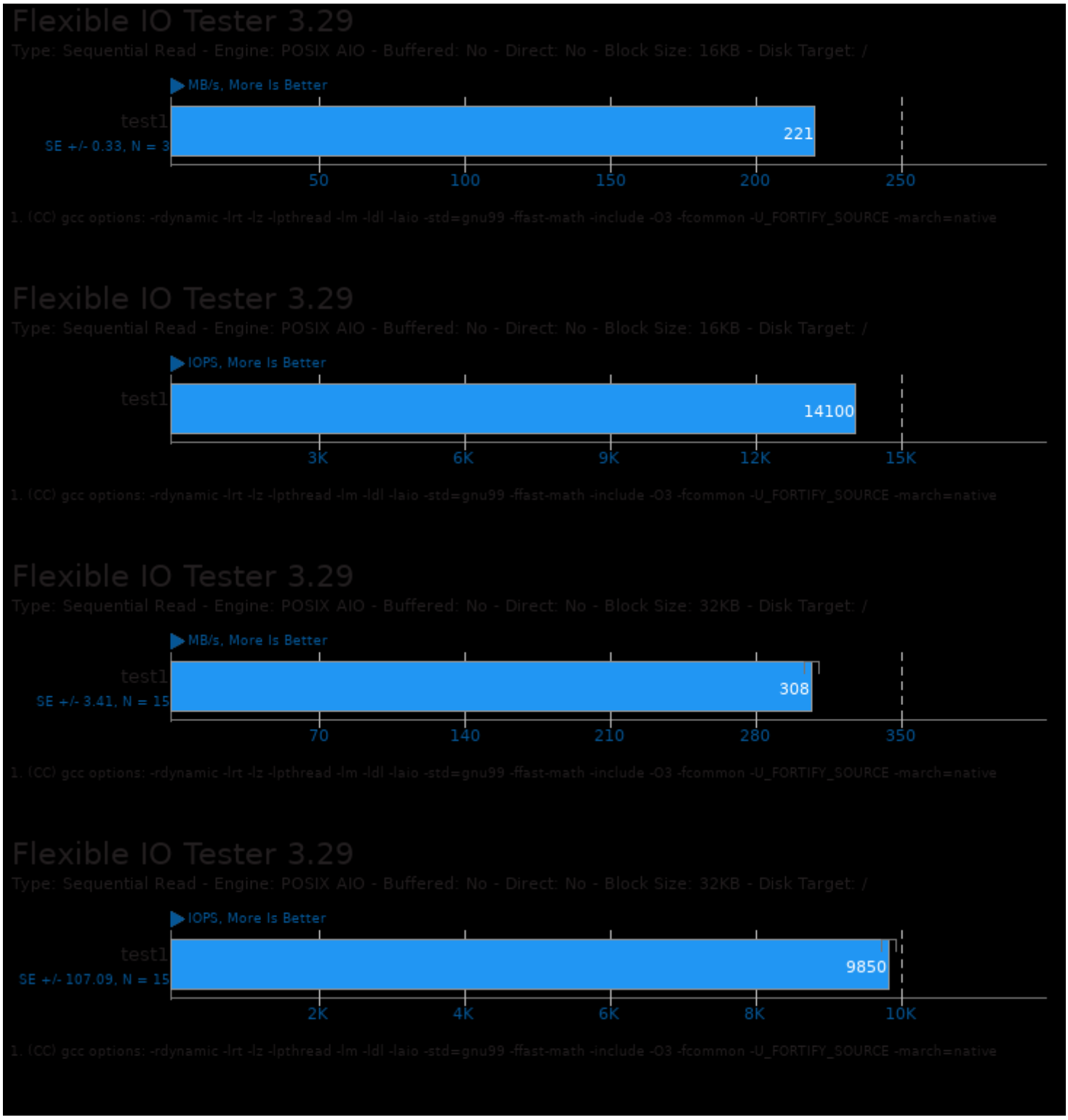
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 0.33, N = 3
513
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 0.33, N = 3
61
14
28
42
56
70
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 3.84, N = 3
464
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 251.66, N = 3
29700
6K
12K
18K
24K
30K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

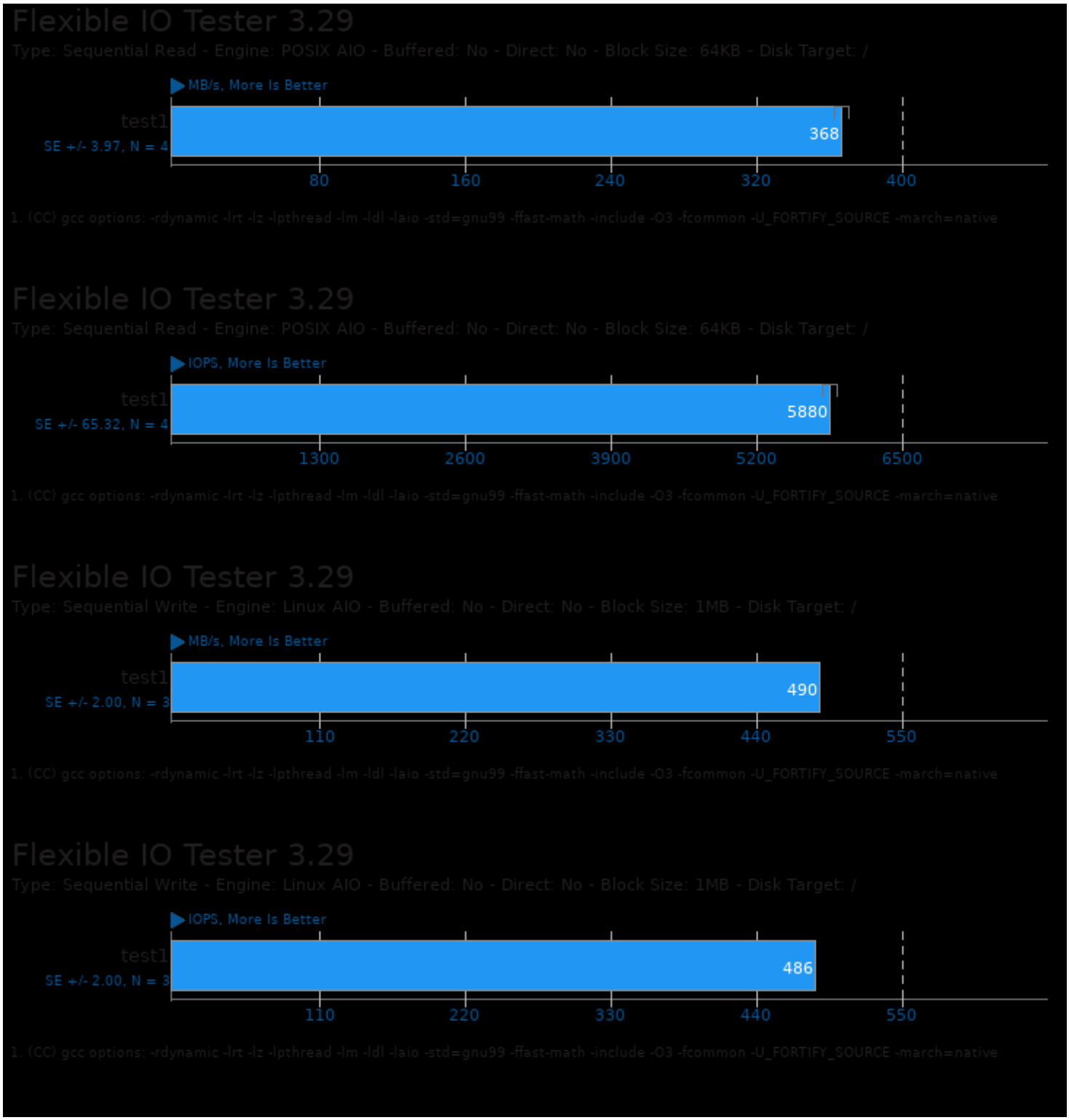
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.19, N = 3
494
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 66.67, N = 3
15833
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 1.33, N = 3
495
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 22.88, N = 3
7909
2K
4K
6K
8K
10K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

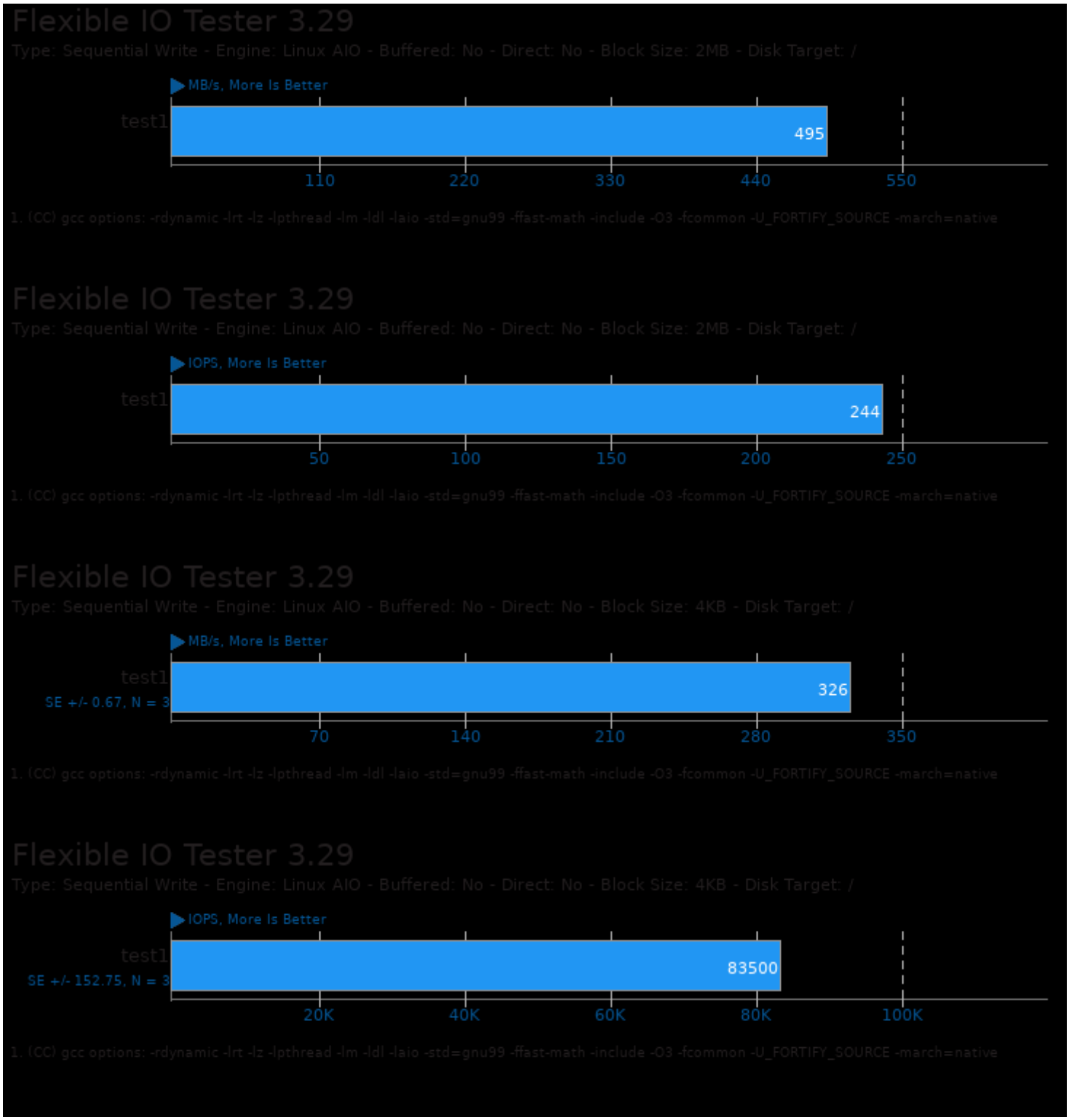
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 0.33, N = 3
221
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: /
IOPS, More Is Better
test1
14100
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 3.41, N = 15
308
70
140
210
280
350
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 107.09, N = 15
9850
2K
4K
6K
8K
10K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

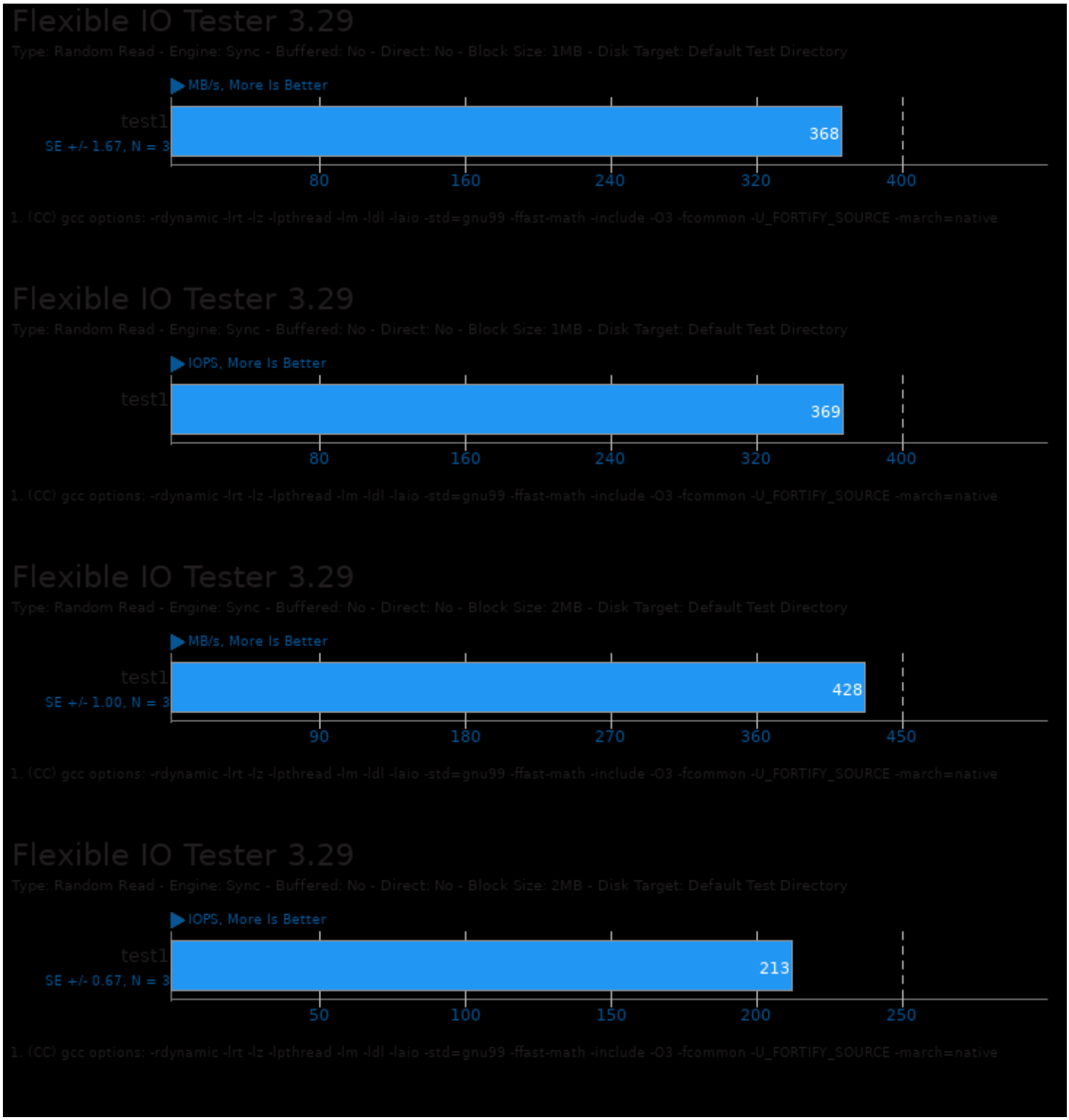
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 3.97, N = 4
368
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: POSIX AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 65.32, N = 4
5880
1300
2600
3900
5200
6500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 2.00, N = 3
490
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 2.00, N = 3
486
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

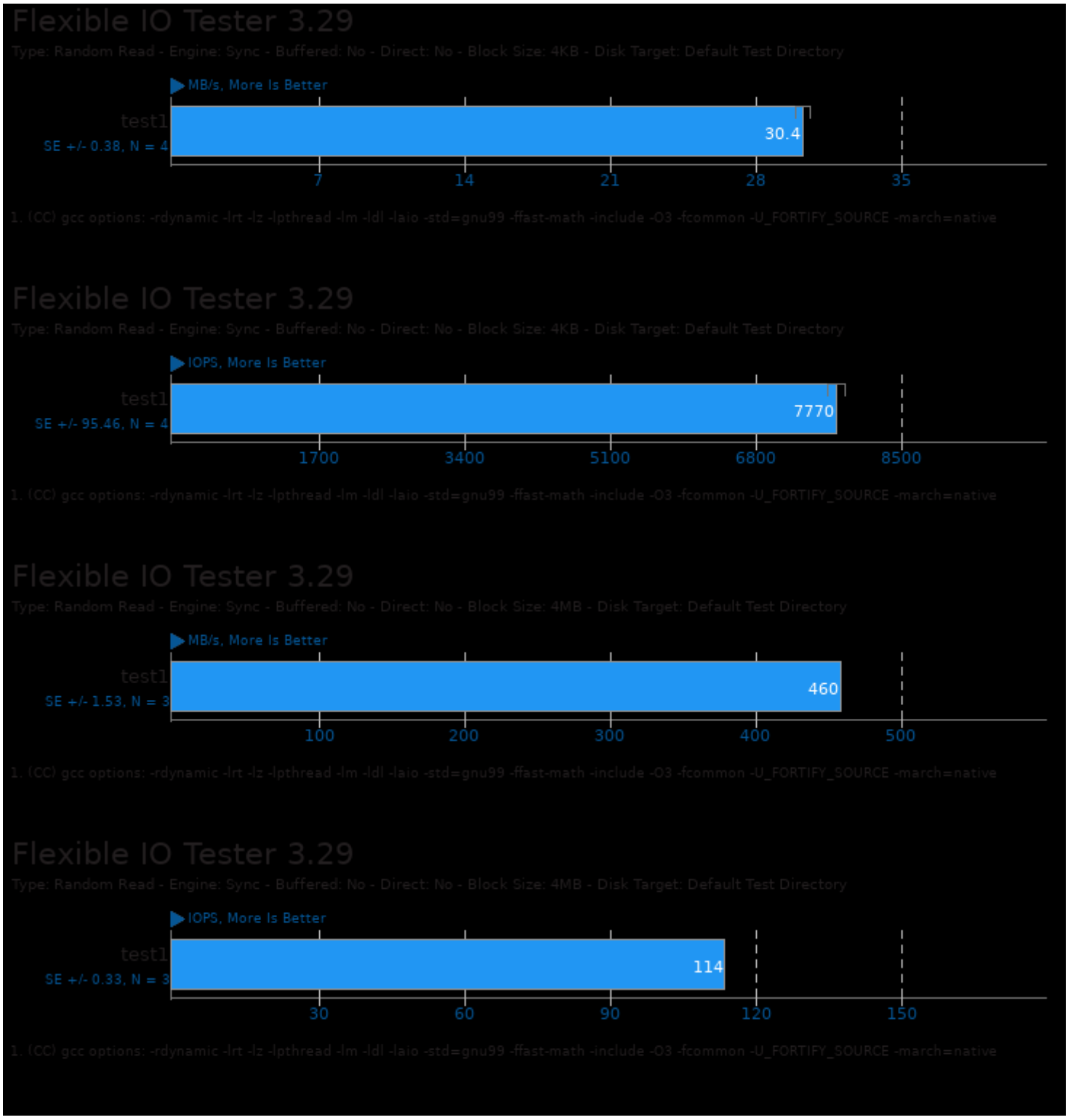
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
MB/s, More Is Better
test1
495
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: /
IOPS, More Is Better
test1
244
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
test1
SE +/- 0.67, N = 3
326
70
140
210
280
350
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
test1
SE +/- 152.75, N = 3
83500
20K
40K
60K
80K
100K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

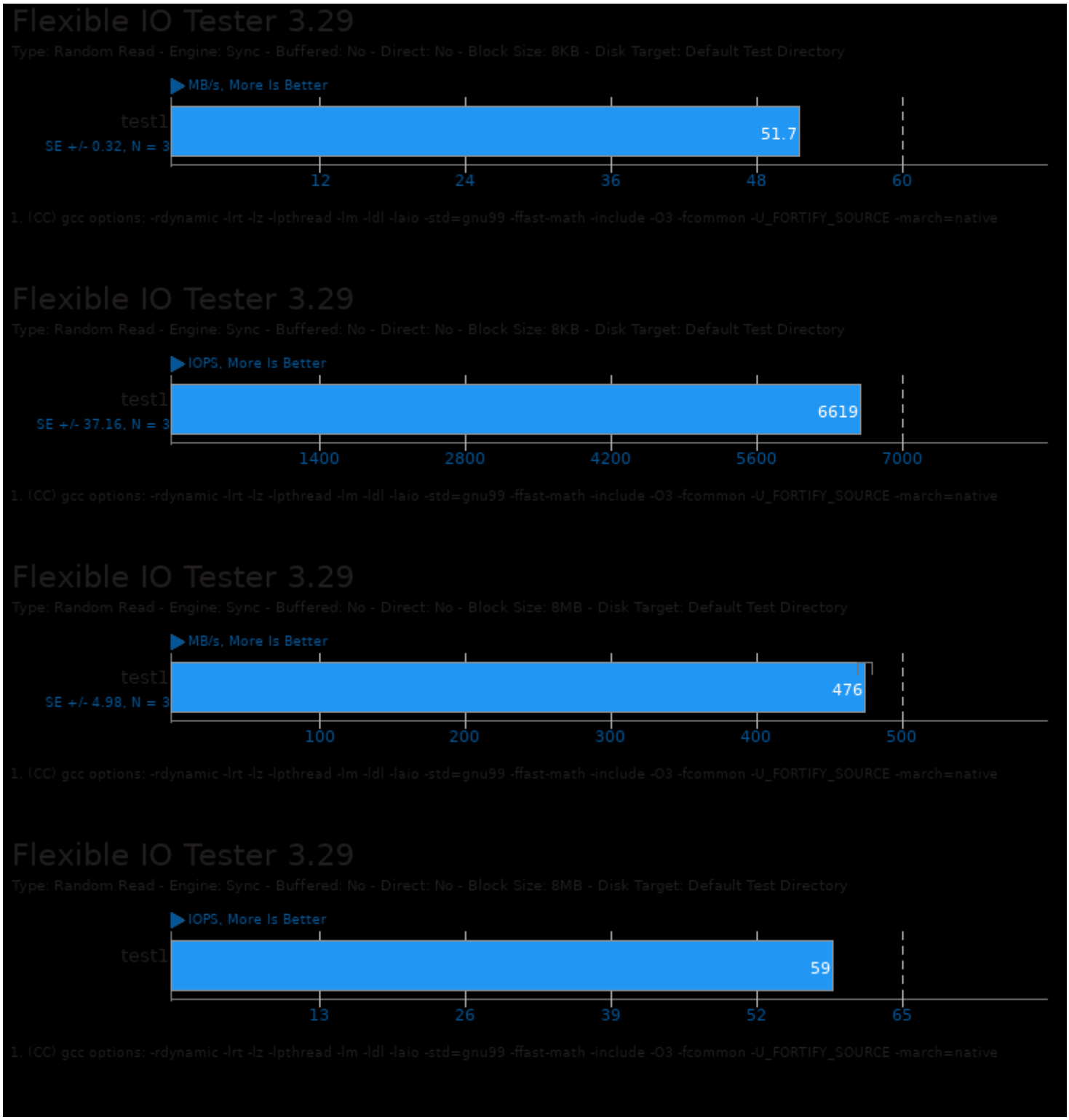
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 1.67, N = 3
368
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
369
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 1.00, N = 3
428
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 0.67, N = 3
213
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

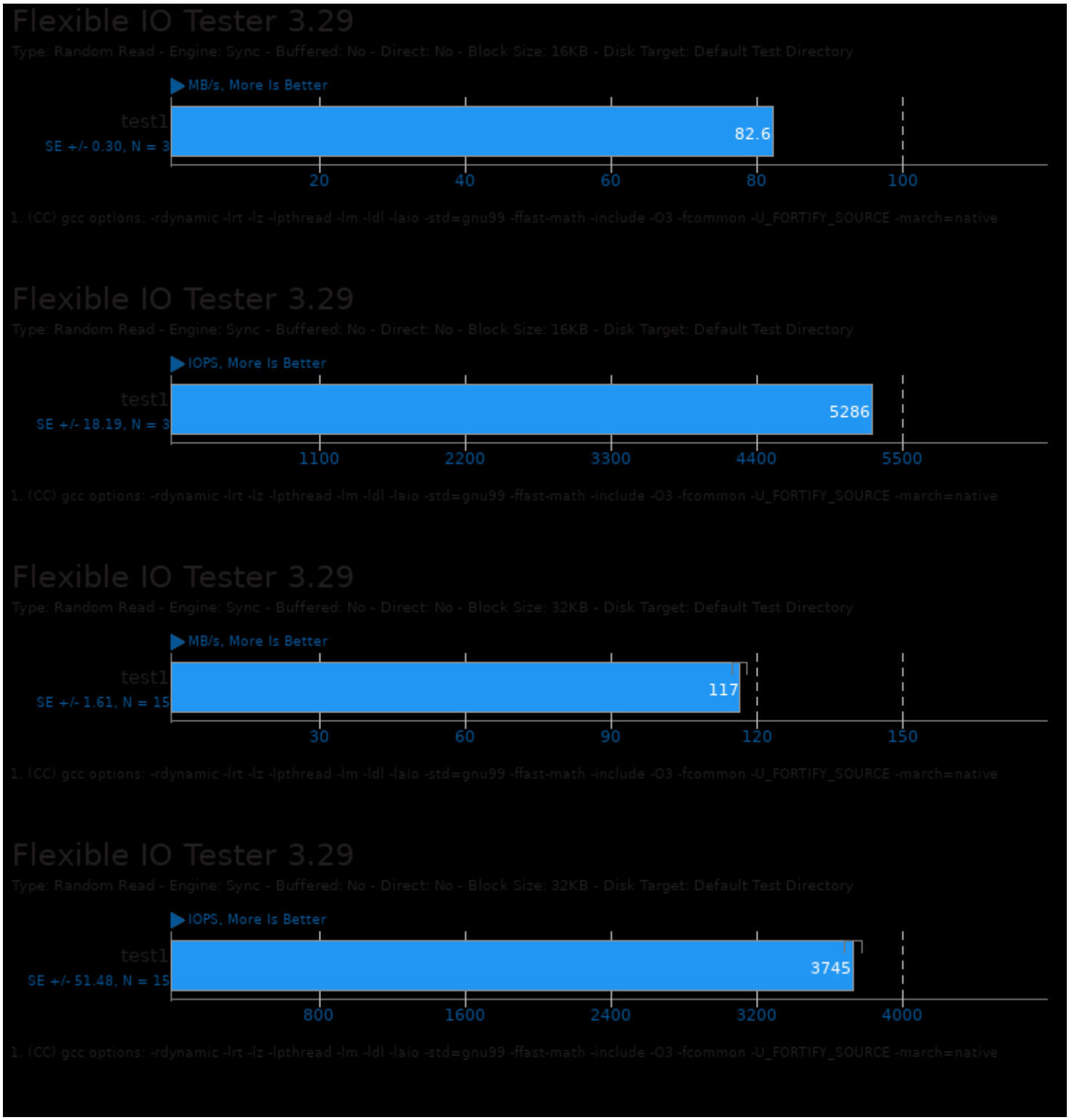
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 0.38, N = 4
30.4
7
14
21
28
35
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 95.46, N = 4
7770
1700
3400
5100
6800
8500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 1.53, N = 3
460
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 0.33, N = 3
114
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

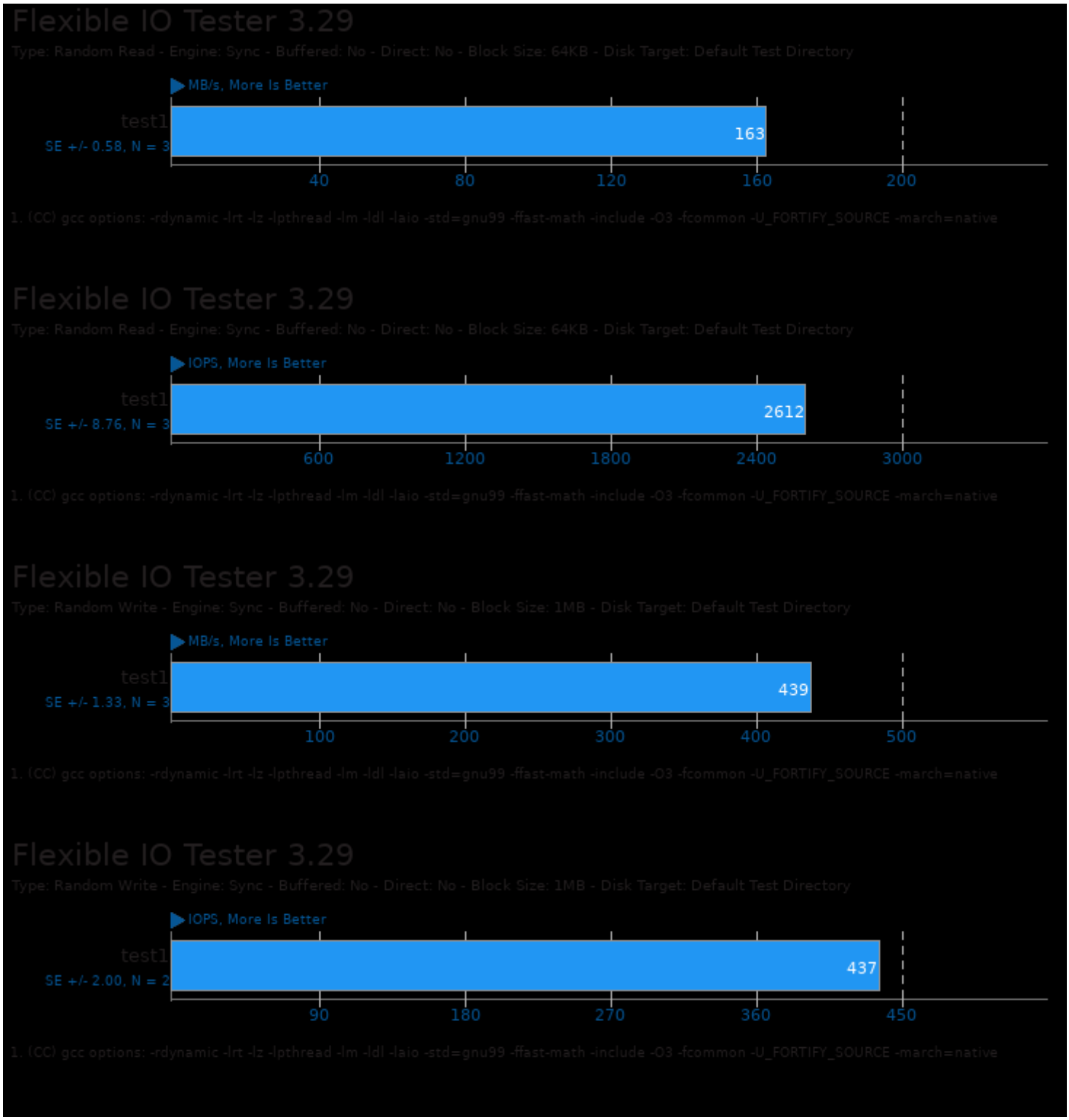
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 0.32, N = 3
51.7
12
24
36
48
60
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 37.16, N = 3
6619
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 4.98, N = 3
476
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
59
13
26
39
52
65
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

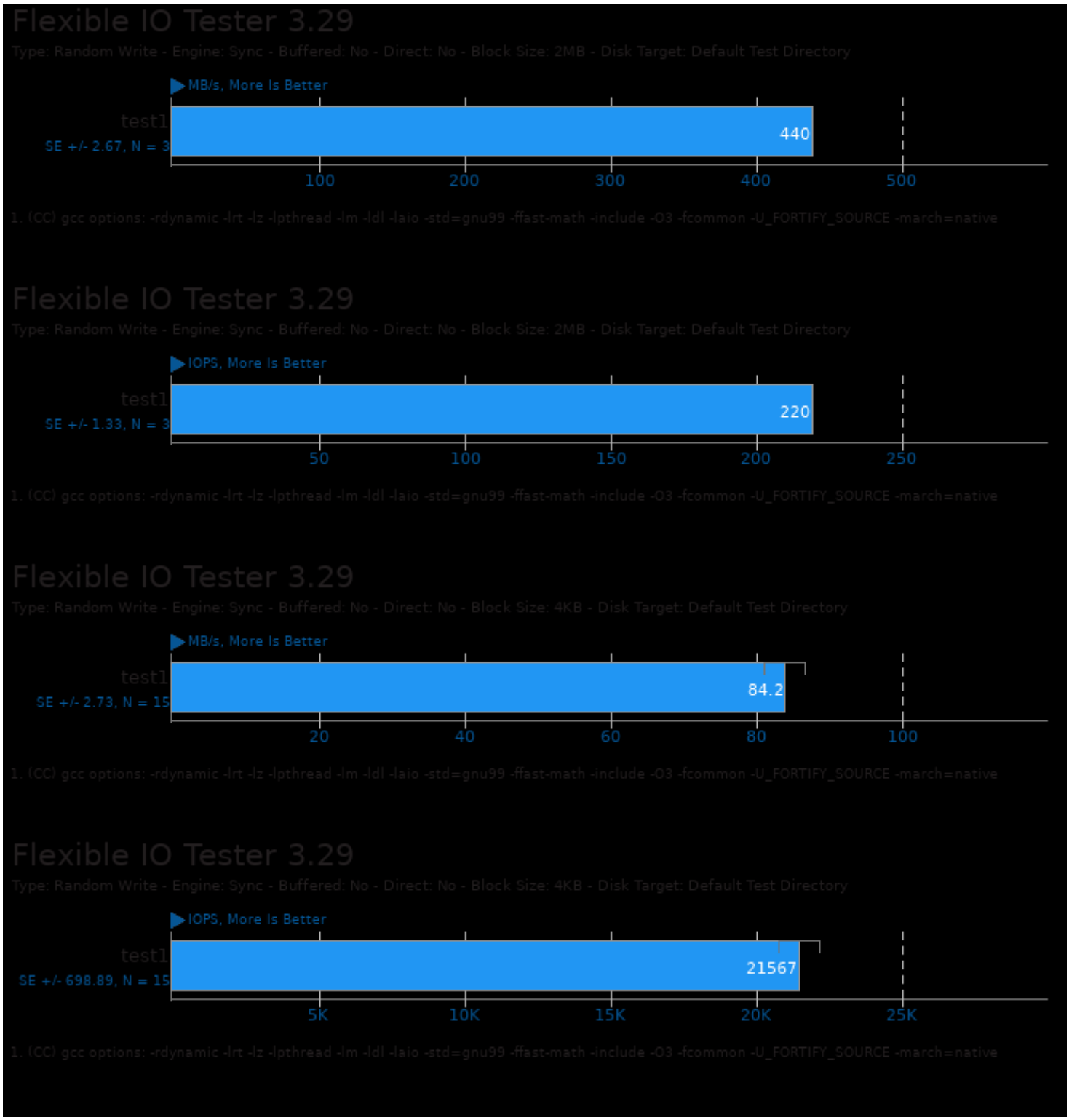
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 0.30, N = 3
82.6
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 18.19, N = 3
5286
1100
2200
3300
4400
5500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 1.61, N = 15
117
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 51.48, N = 15
3745
800
1600
2400
3200
4000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

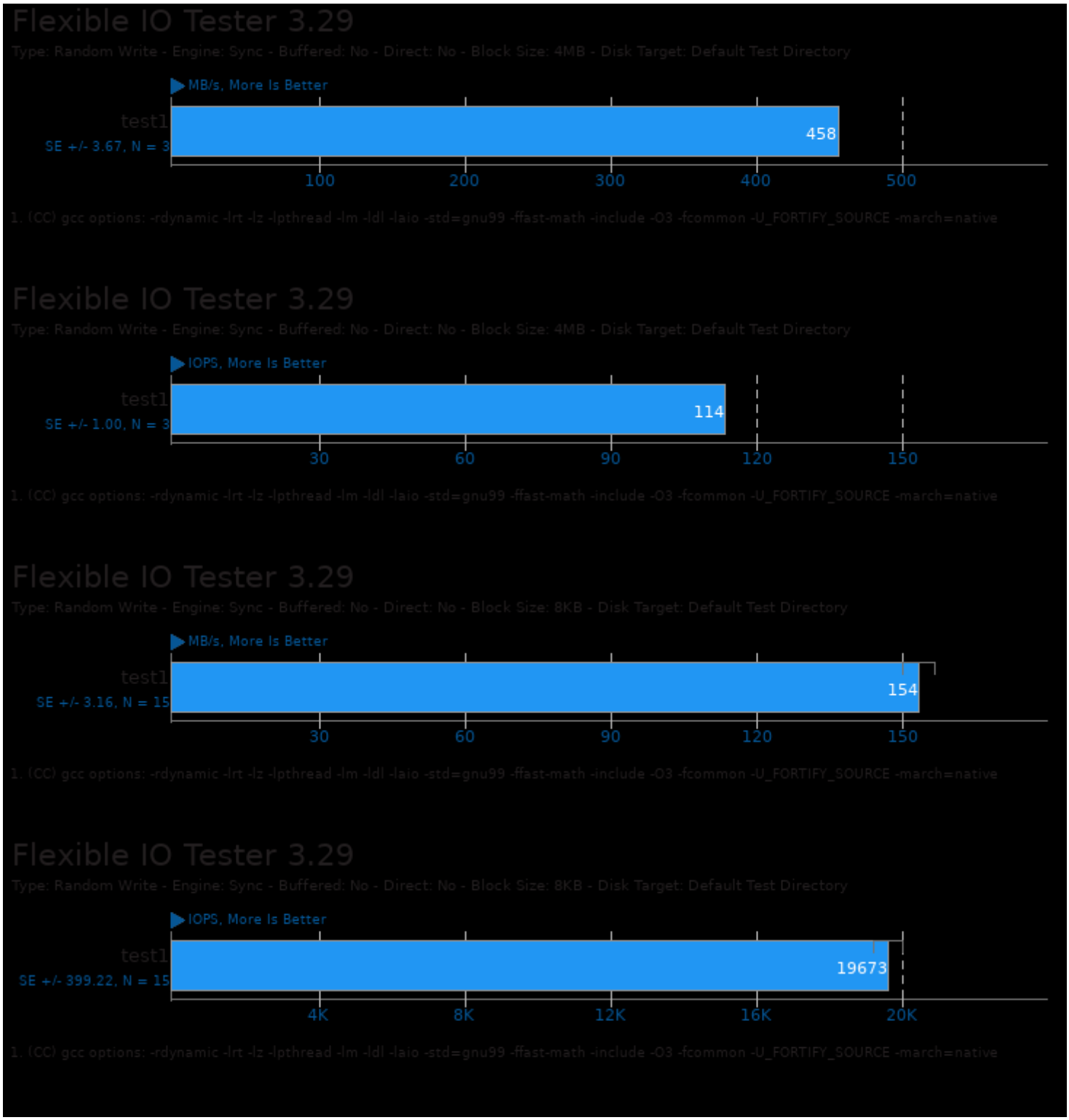
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 0.58, N = 3
163
40
80
120
160
200
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 8.76, N = 3
2612
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 1.33, N = 3
439
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 2.00, N = 2
437
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

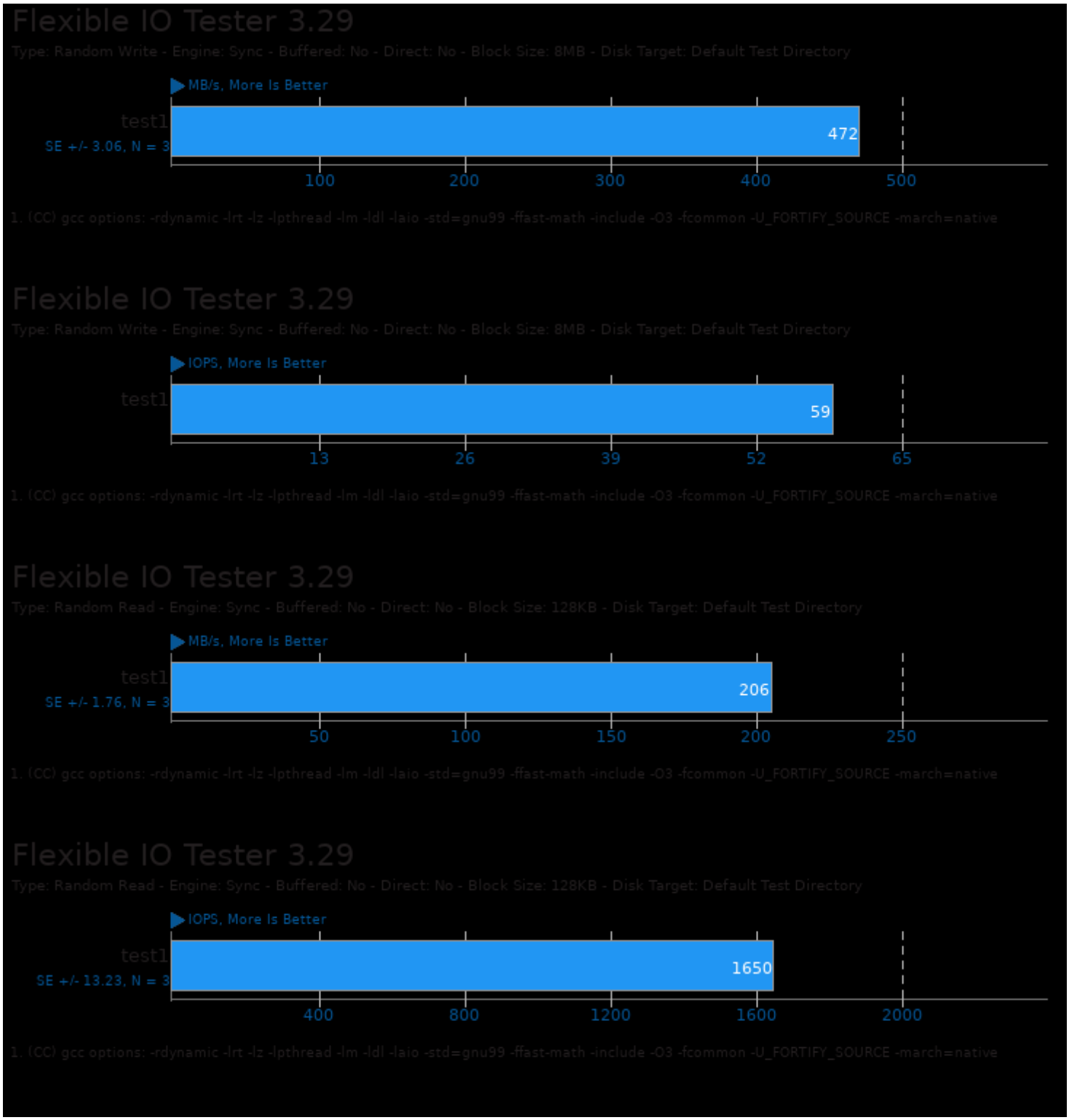
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.67, N = 3
440
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 1.33, N = 3
220
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.73, N = 15
84.2
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 698.89, N = 15
21567
5K
10K
15K
20K
25K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

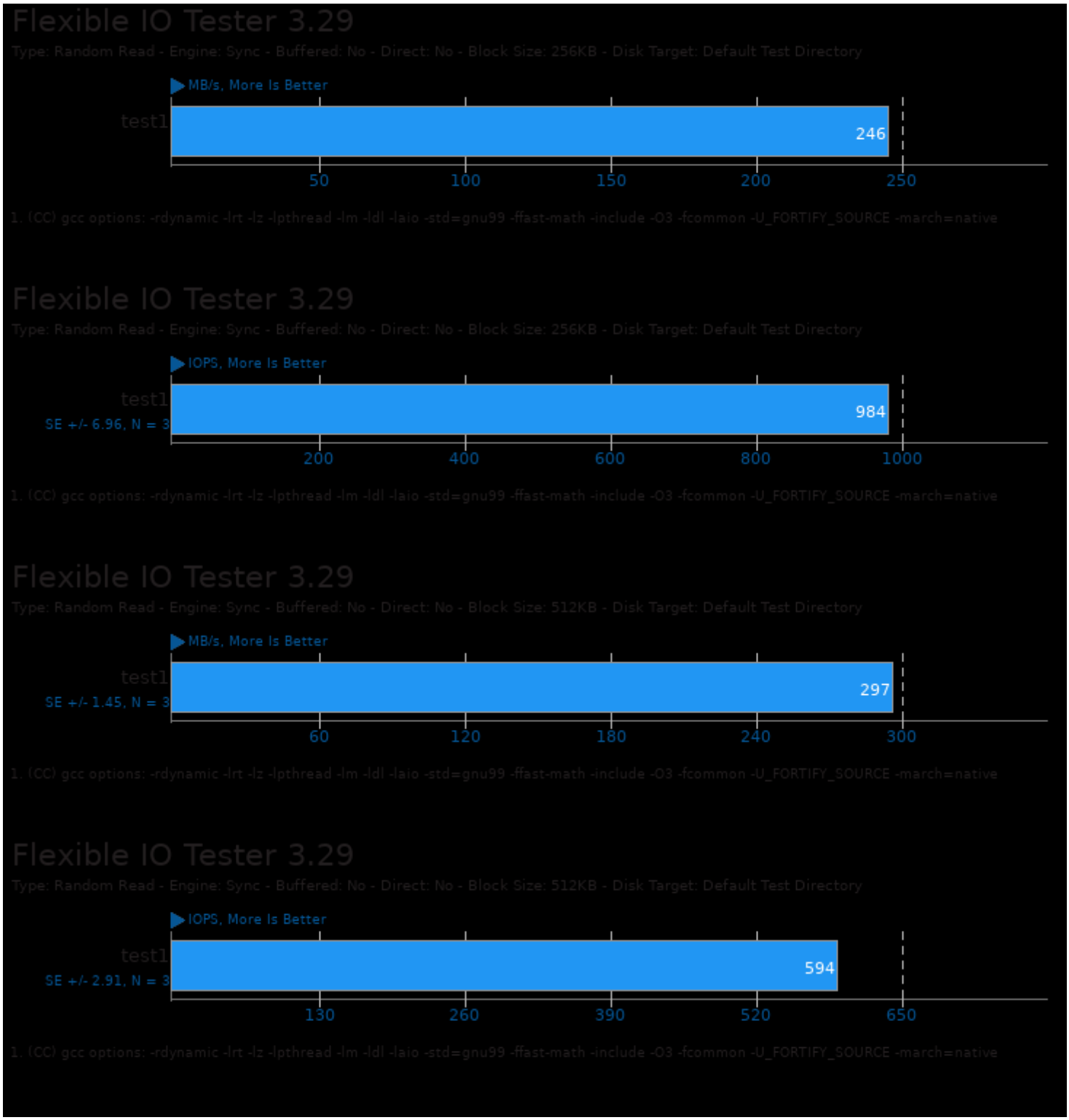
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 3.67, N = 3
458
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 1.00, N = 3
114
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 3.16, N = 15
154
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 399.22, N = 15
19673
4K
8K
12K
16K
20K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

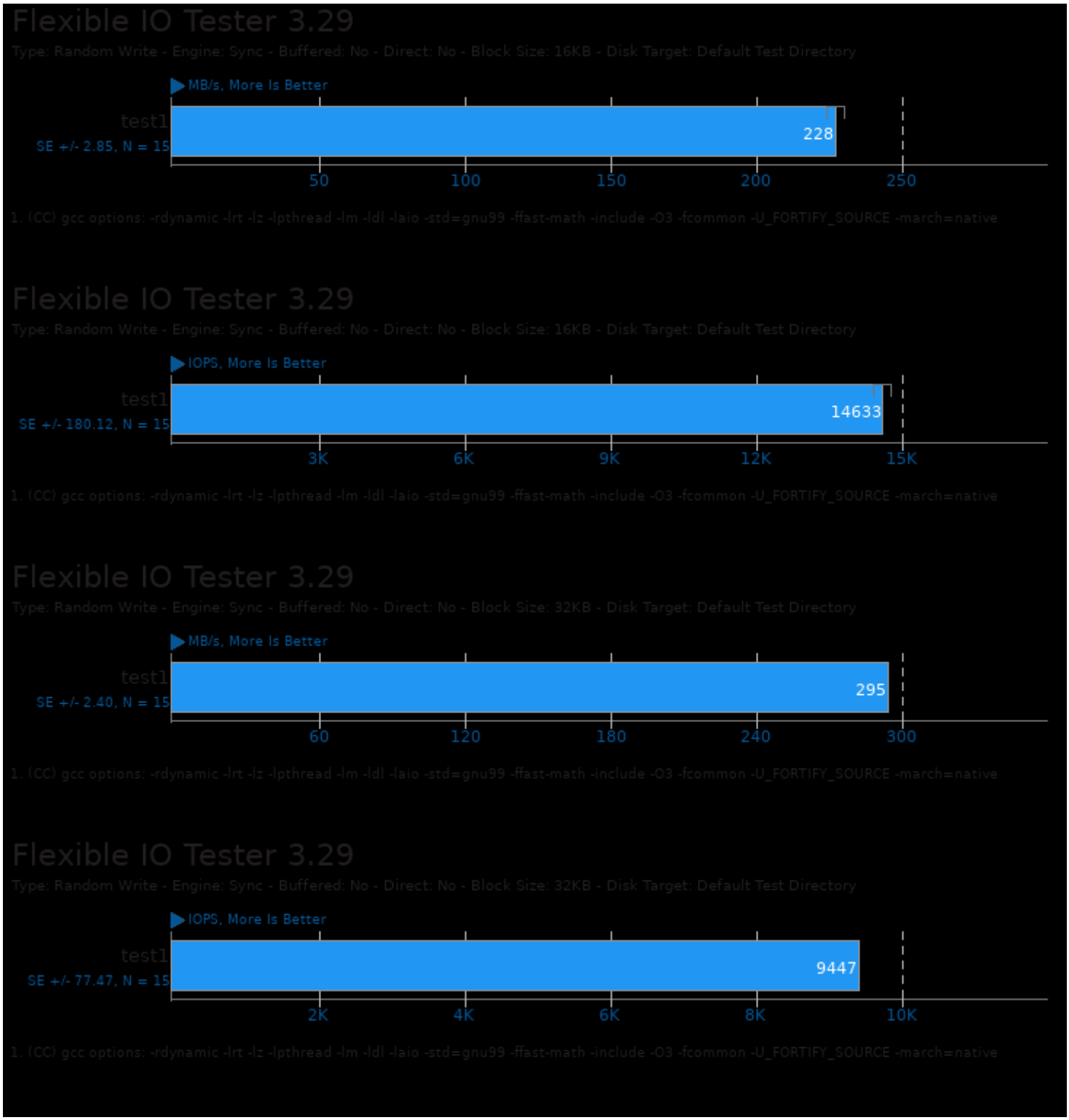
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 3.06, N = 3
472
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
59
13
26
39
52
65
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 1.76, N = 3
206
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 13.23, N = 3
1650
400
800
1200
1600
2000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

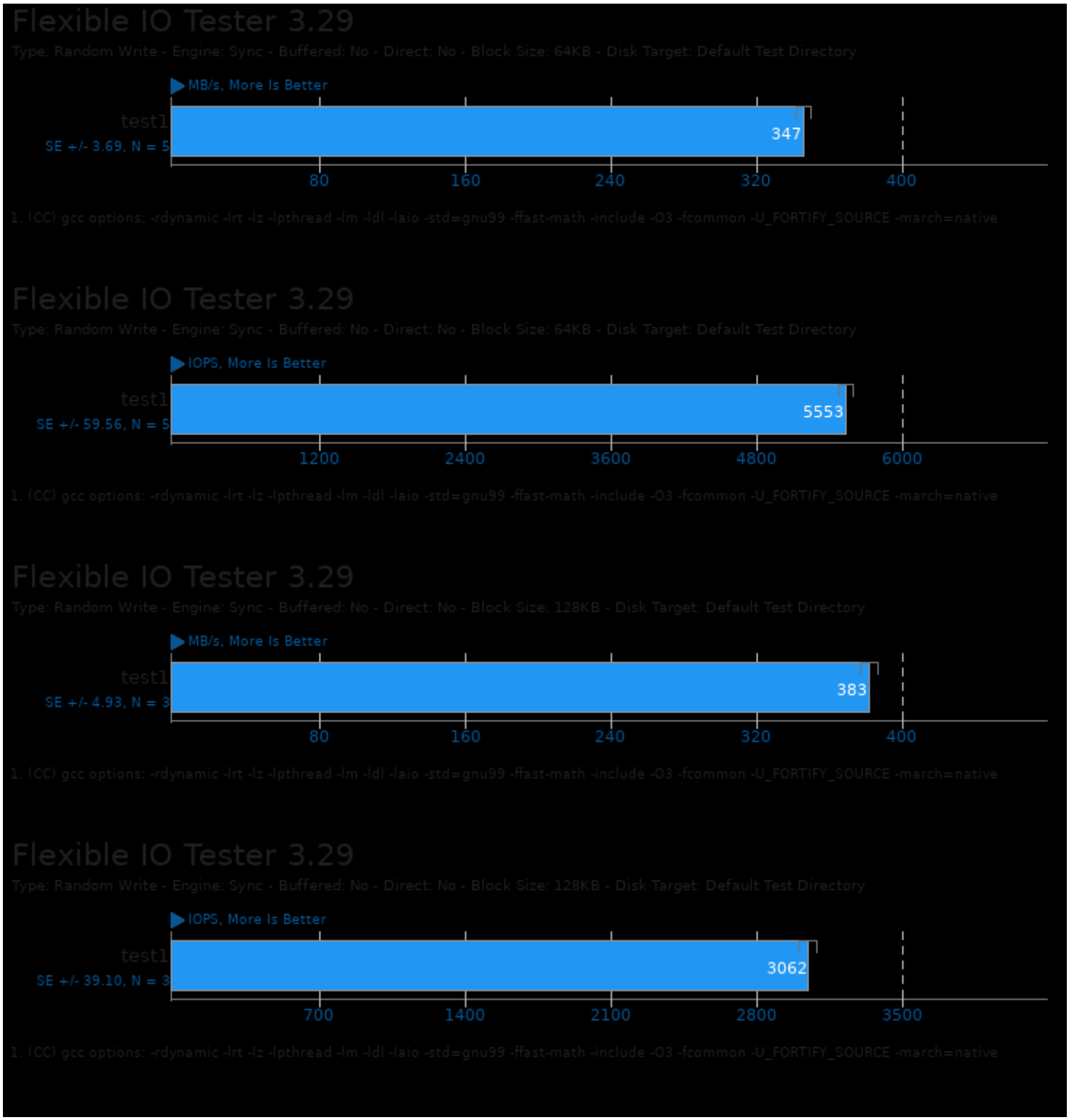
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
246
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 6.96, N = 3
984
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 1.45, N = 3
297
60
120
180
240
300
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 2.91, N = 3
594
130
260
390
520
650
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

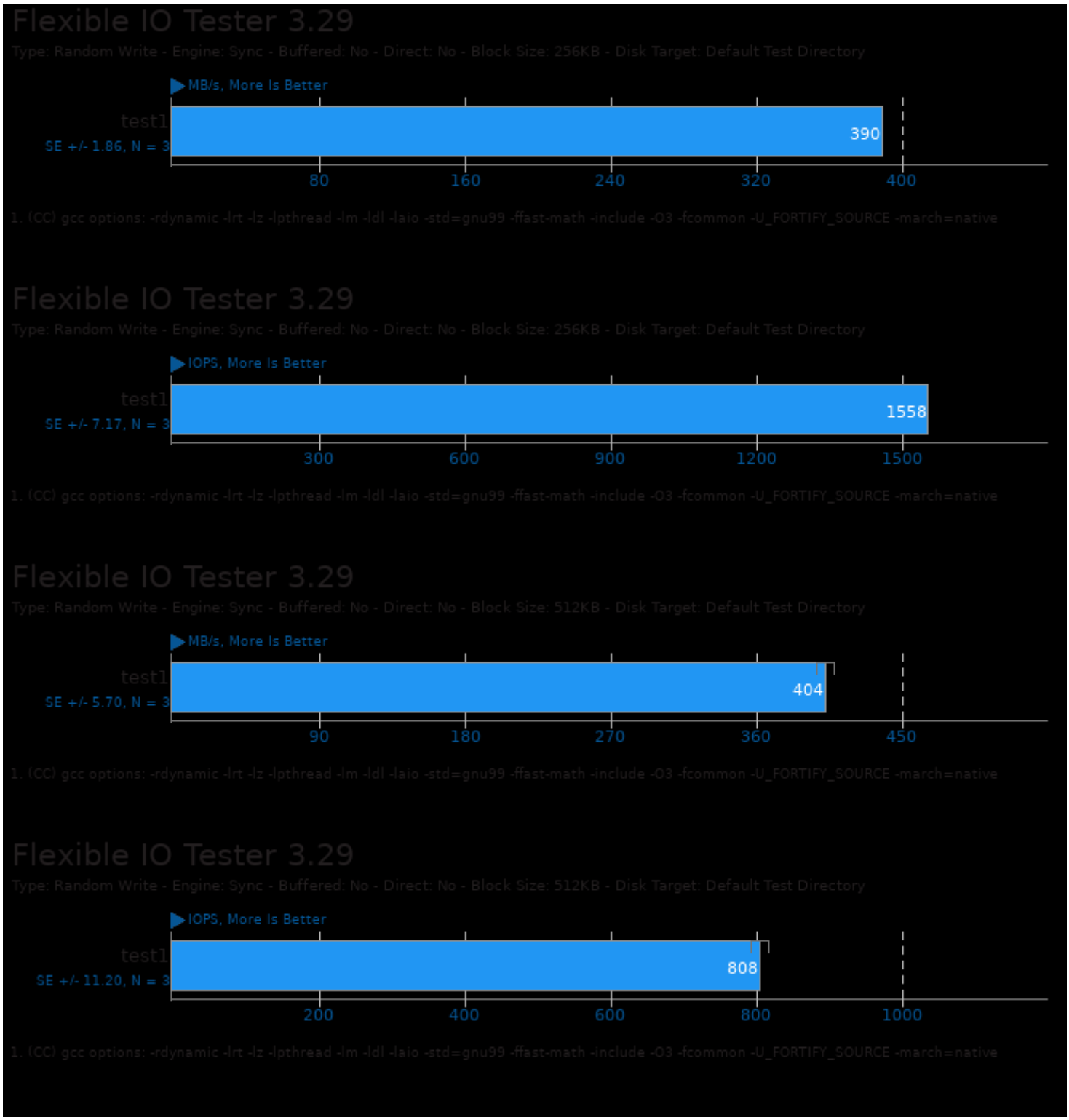
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.85, N = 15
228
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 180.12, N = 15
14633
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.40, N = 15
295
60
120
180
240
300
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 77.47, N = 15
9447
2K
4K
6K
8K
10K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

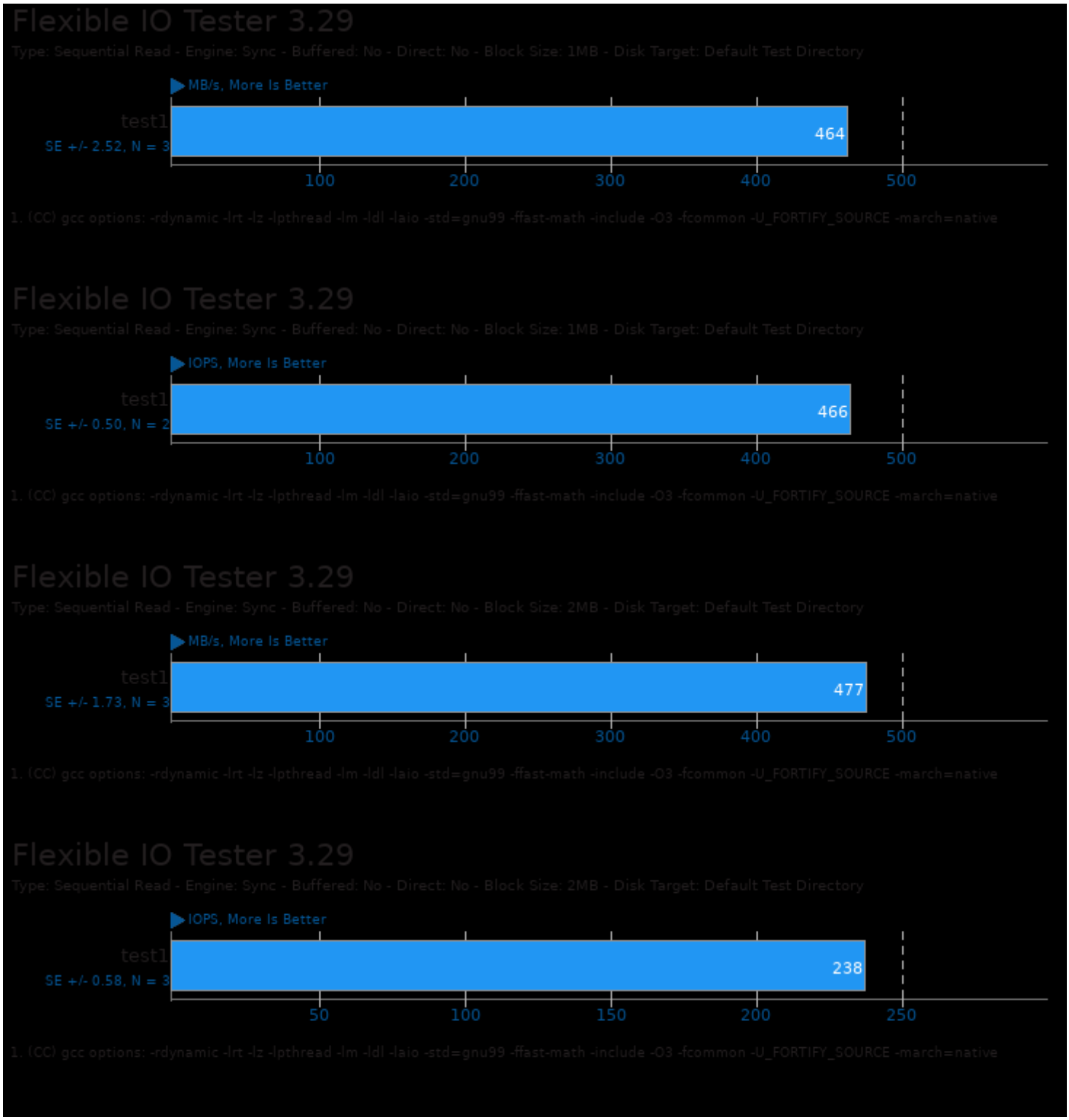
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 3.69, N = 5
347
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 59.56, N = 5
5553
1200
2400
3600
4800
6000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 4.93, N = 3
383
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 39.10, N = 3
3062
700
1400
2100
2800
3500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

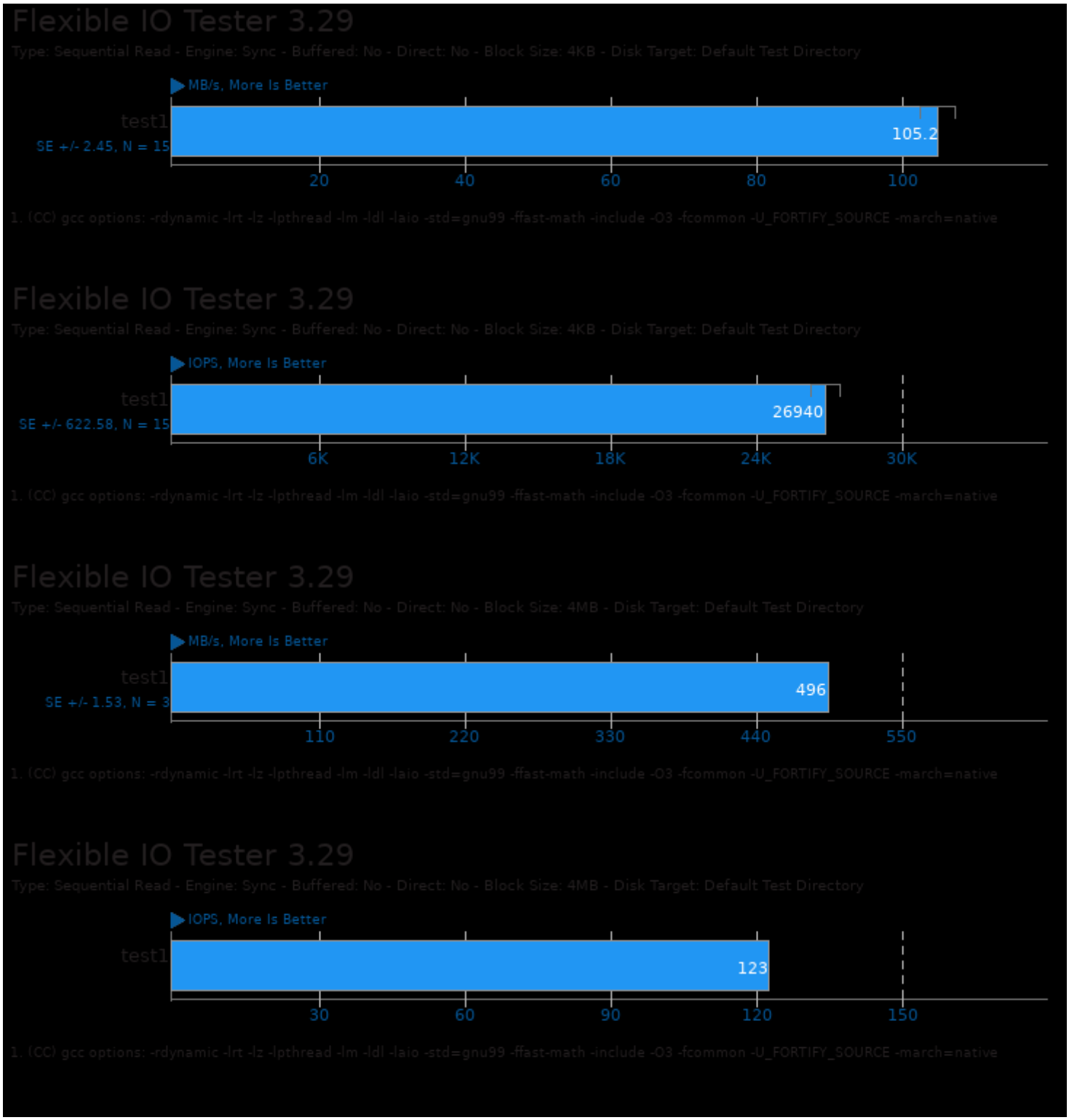
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 1.86, N = 3
390
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 7.17, N = 3
1558
300
600
900
1200
1500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 5.70, N = 3
404
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 11.20, N = 3
808
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

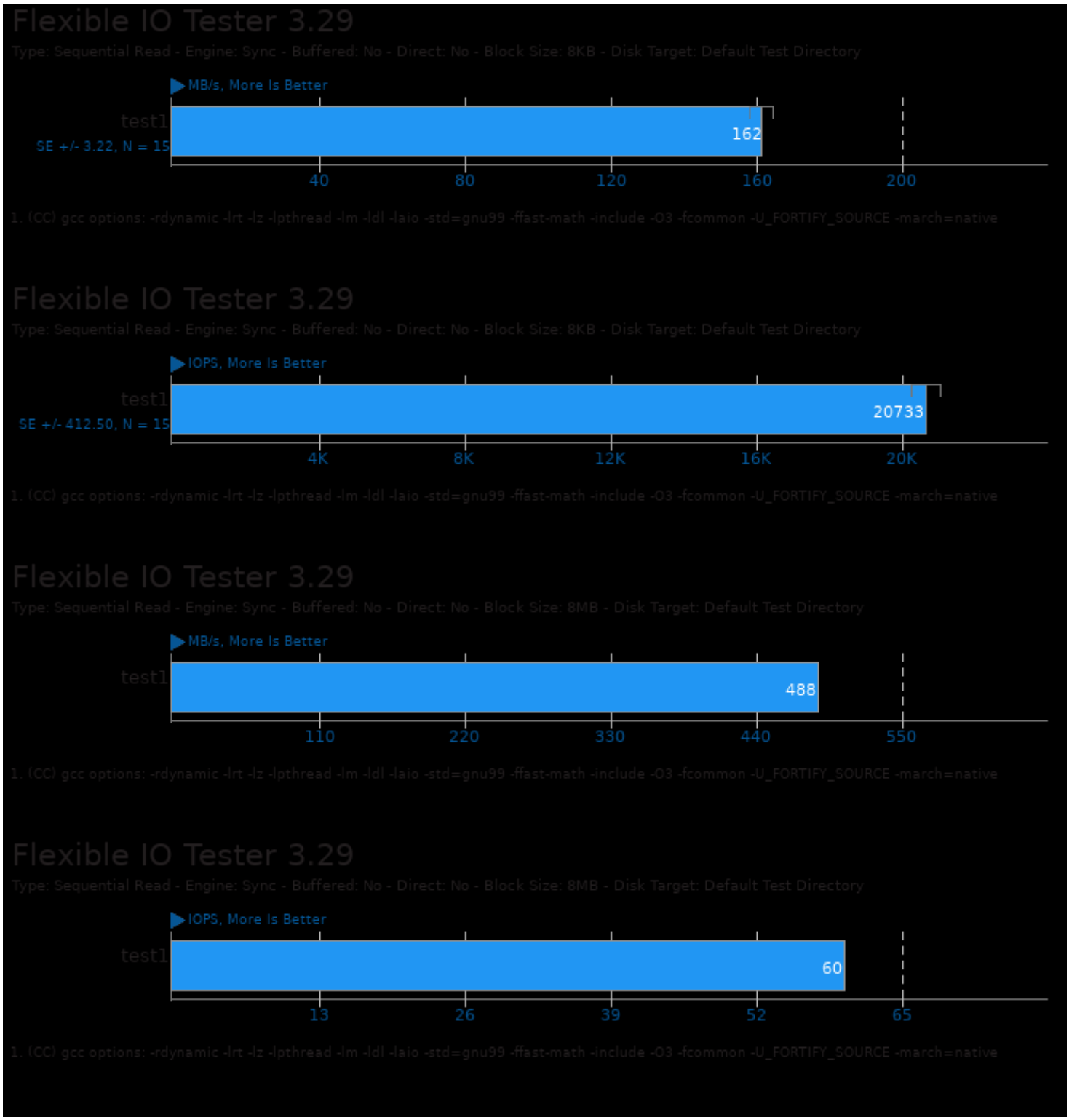
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.52, N = 3
464
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 0.50, N = 2
466
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 1.73, N = 3
477
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 0.58, N = 3
238
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

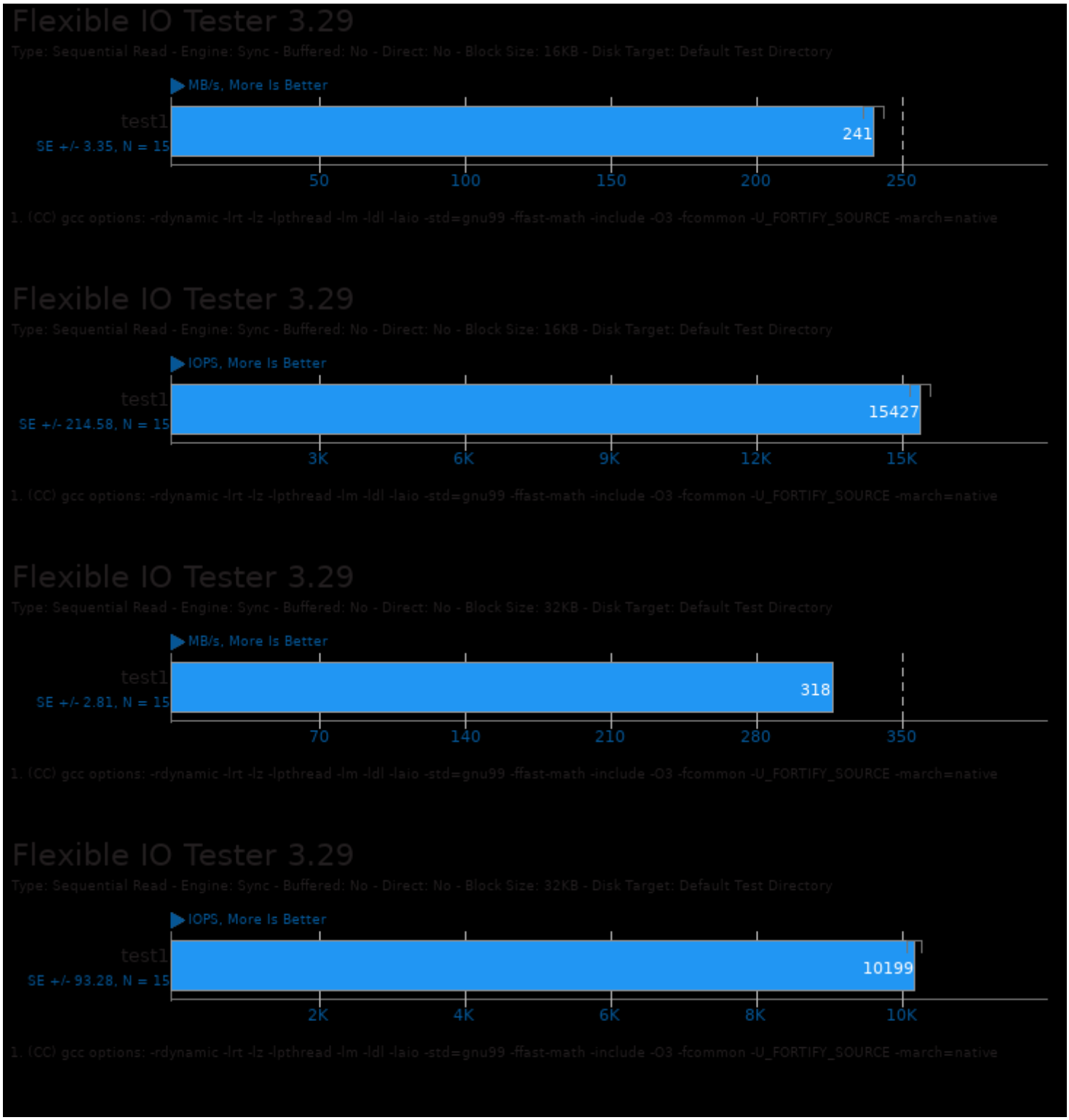
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.45, N = 15
105.2
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 622.58, N = 15
26940
6K
12K
18K
24K
30K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 1.53, N = 3
496
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
123
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

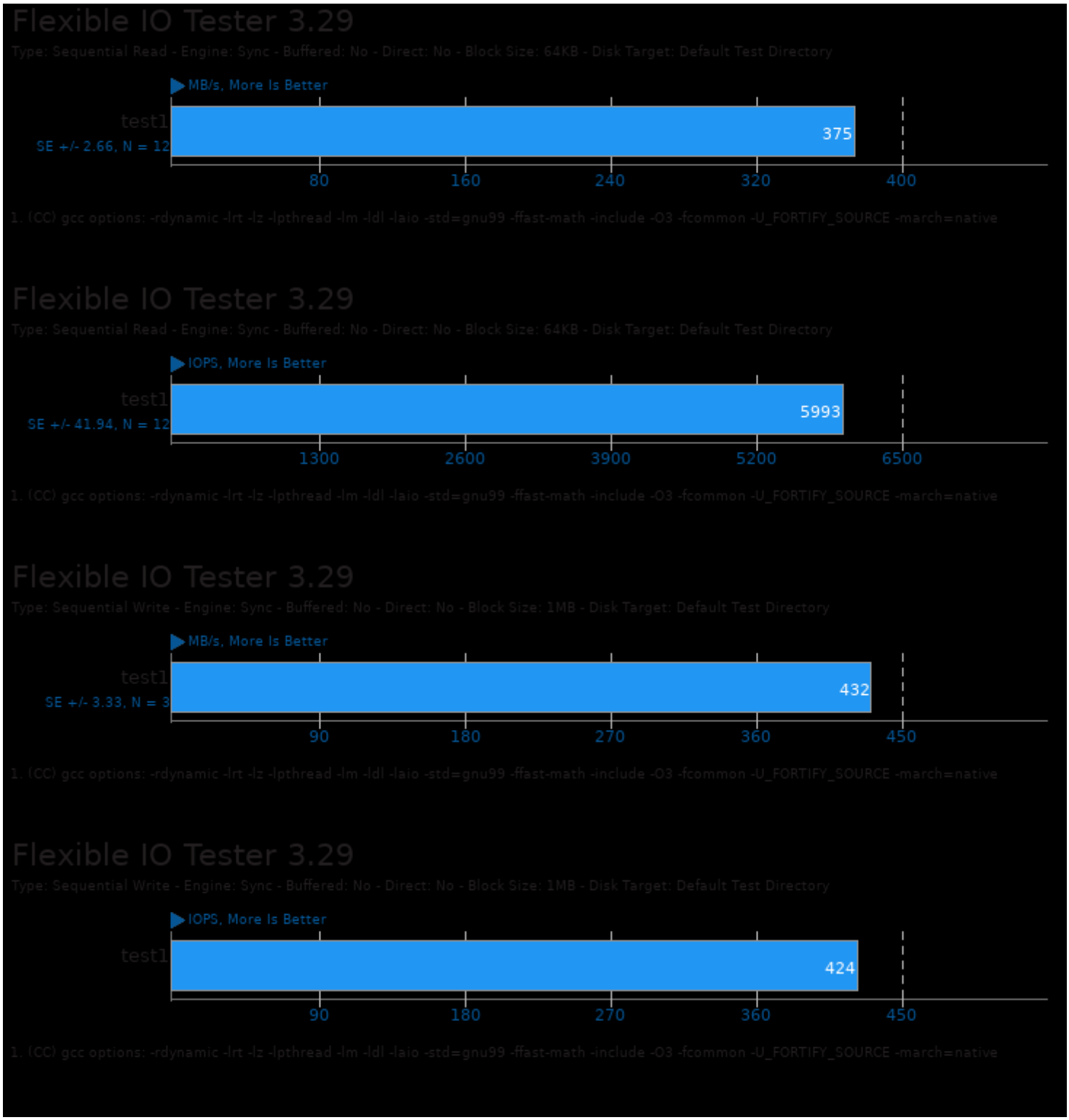
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 3.22, N = 15
162
40
80
120
160
200
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 412.50, N = 15
20733
4K
8K
12K
16K
20K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
488
110
220
330
440
550
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
60
13
26
39
52
65
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

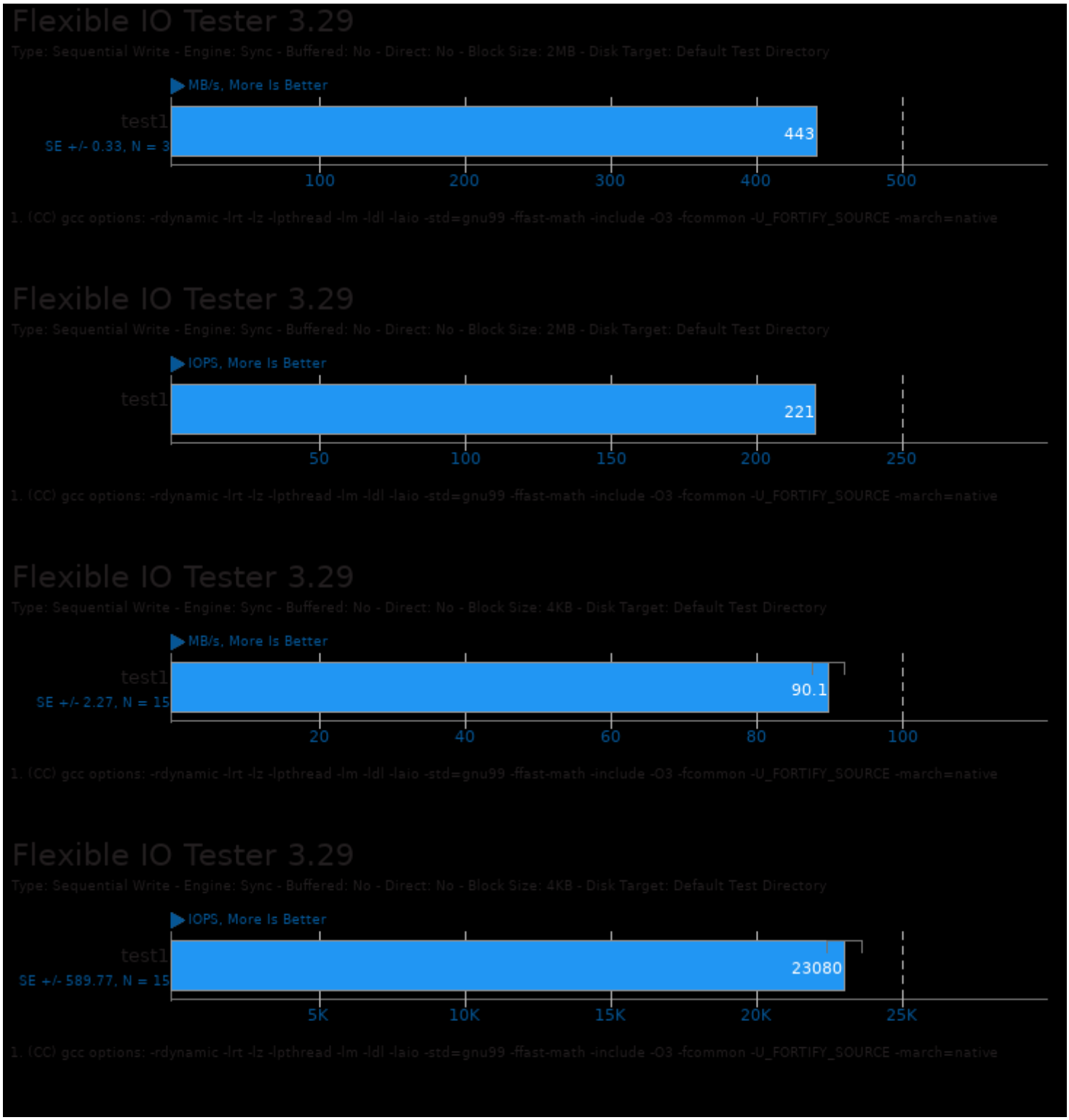
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 3.35, N = 15
241
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 214.58, N = 15
15427
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.81, N = 15
318
70
140
210
280
350
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 93.28, N = 15
10199
2K
4K
6K
8K
10K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

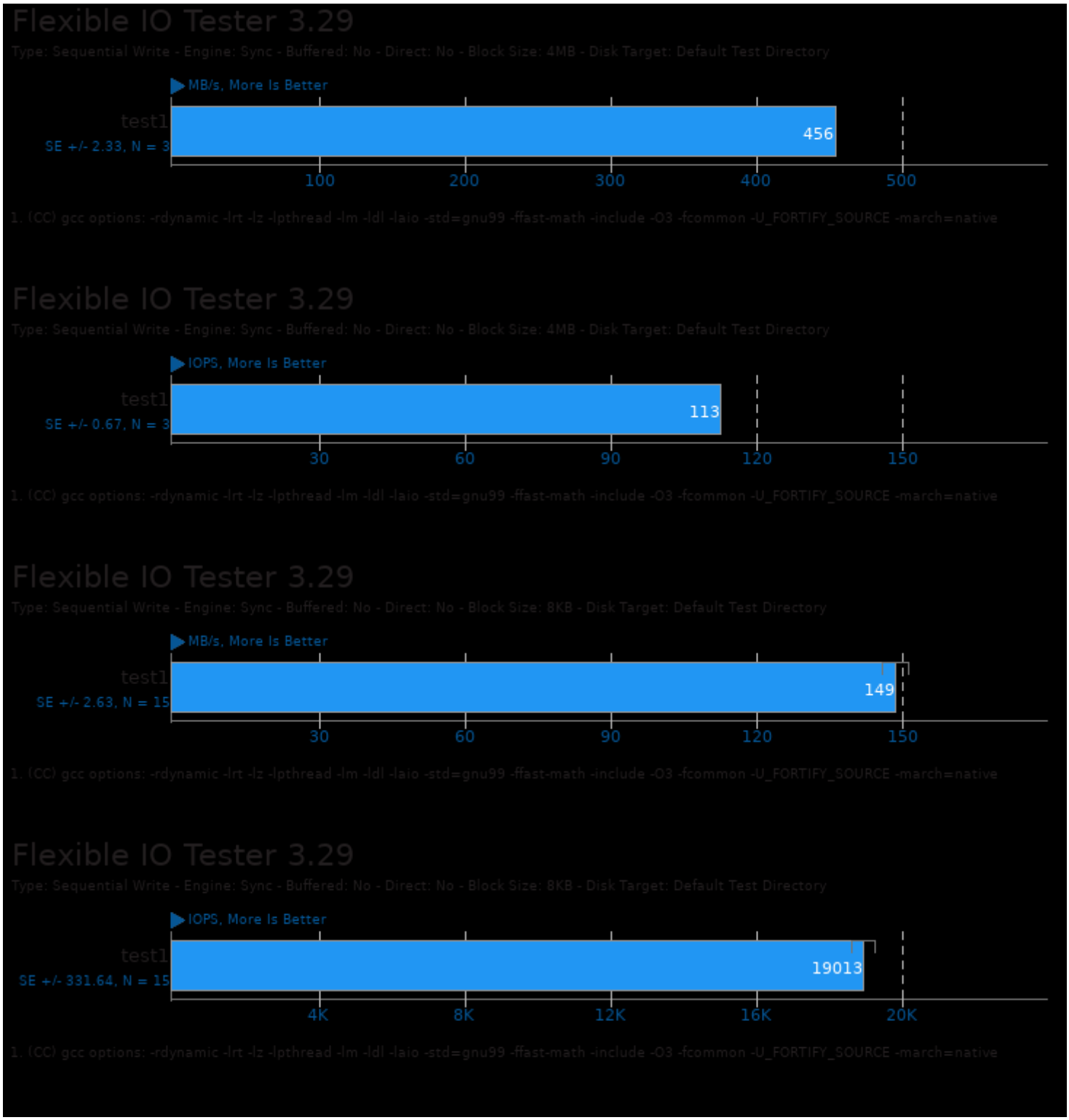
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.66, N = 12
375
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 41.94, N = 12
5993
1300
2600
3900
5200
6500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 3.33, N = 3
432
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
424
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

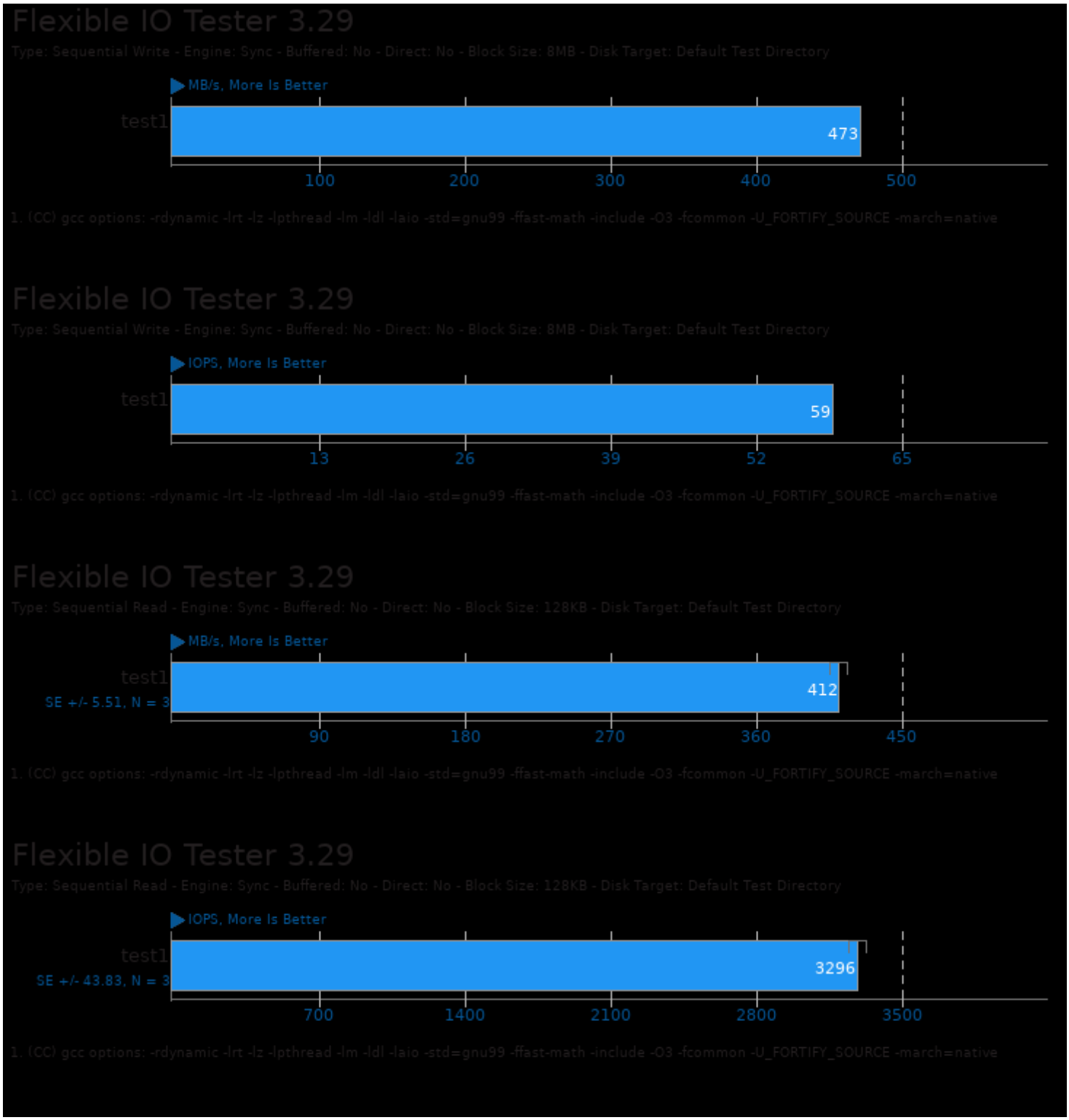
# disktest1

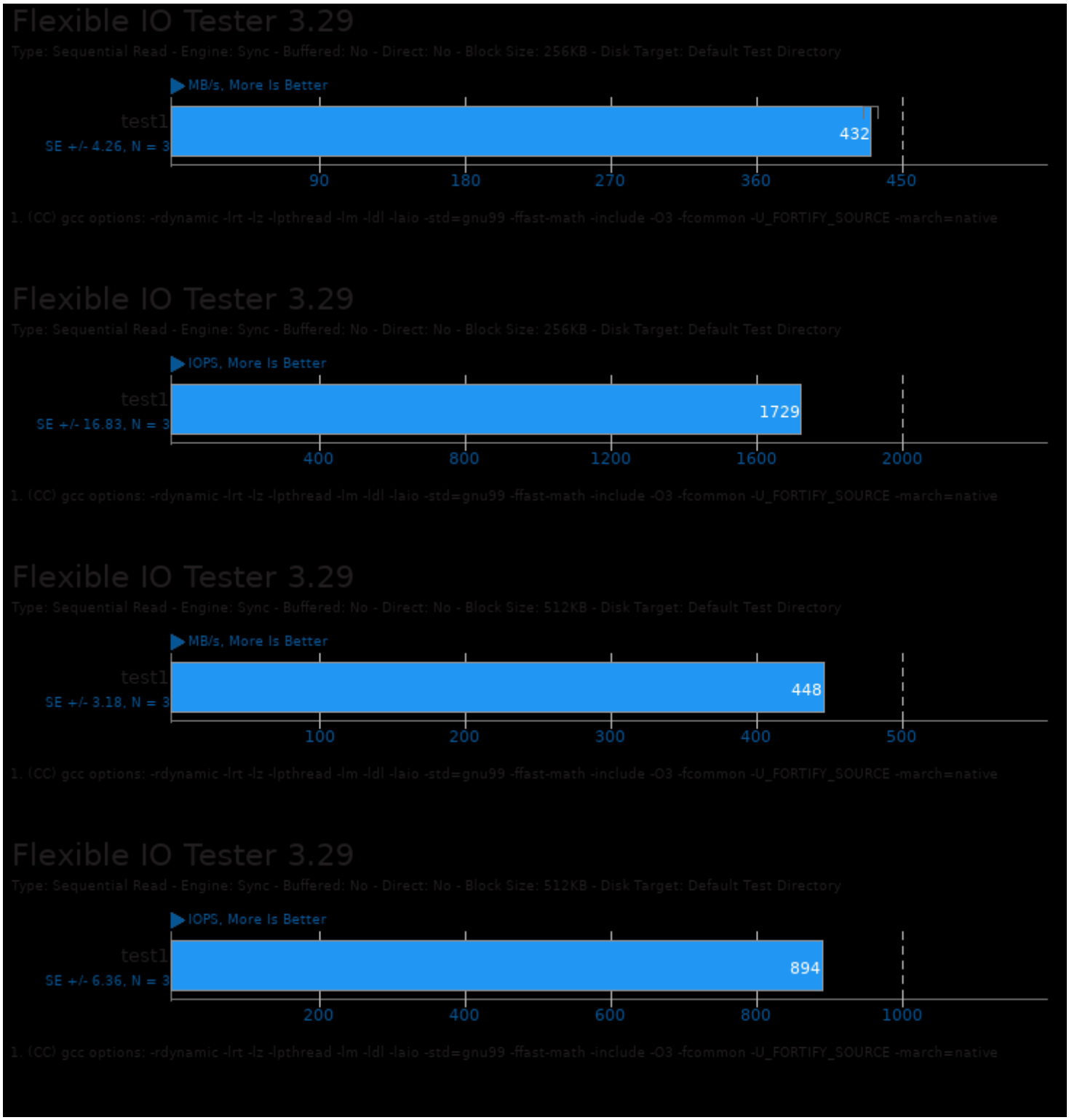

Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 0.33, N = 3
443
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
221
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.27, N = 15
90.1
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 589.77, N = 15
23080
5K
10K
15K
20K
25K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

# disktest1

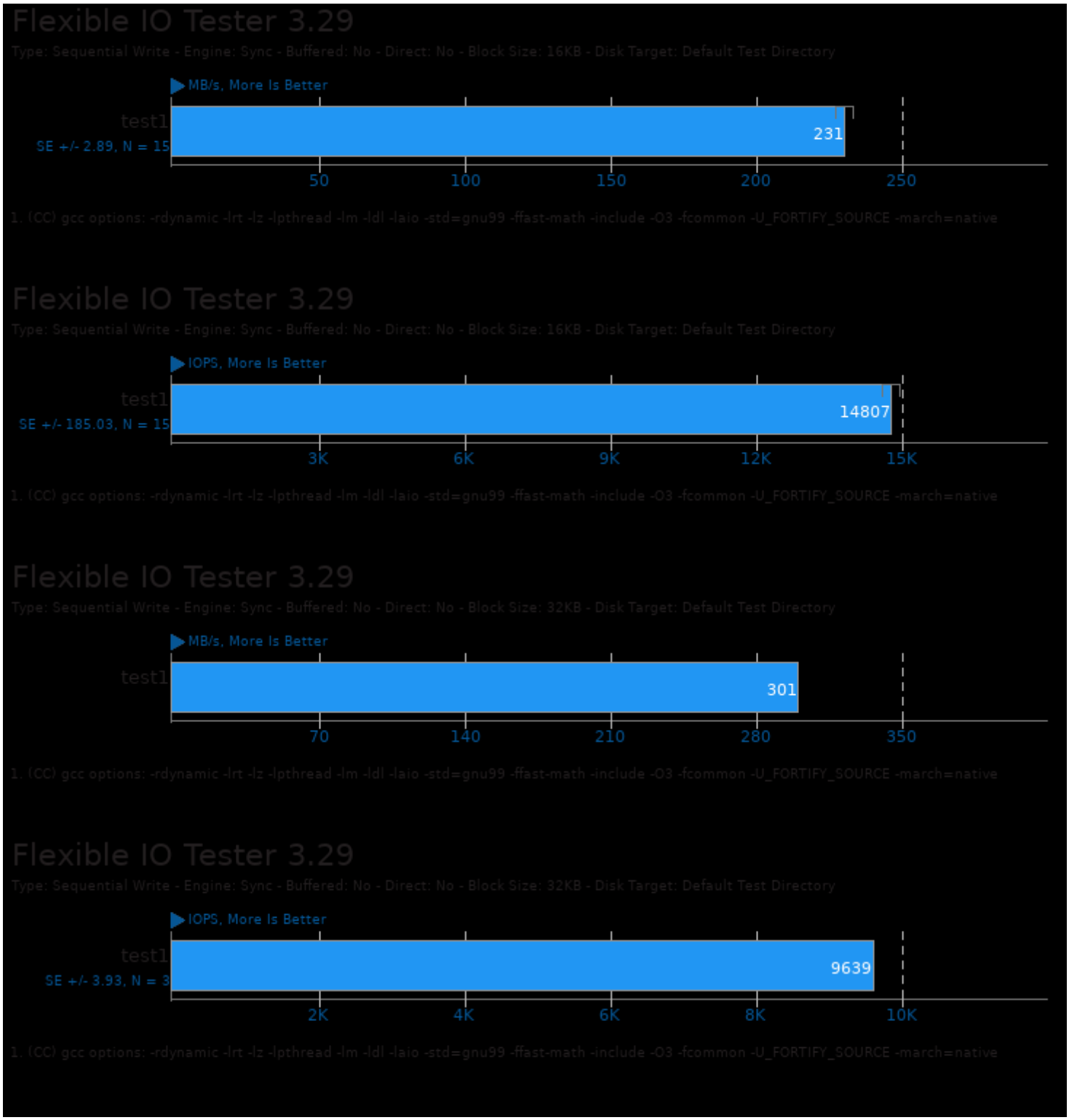

Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.33, N = 3
456
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 0.67, N = 3
113
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.63, N = 15
149
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 331.64, N = 15
19013
4K
8K
12K
16K
20K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

# disktest1

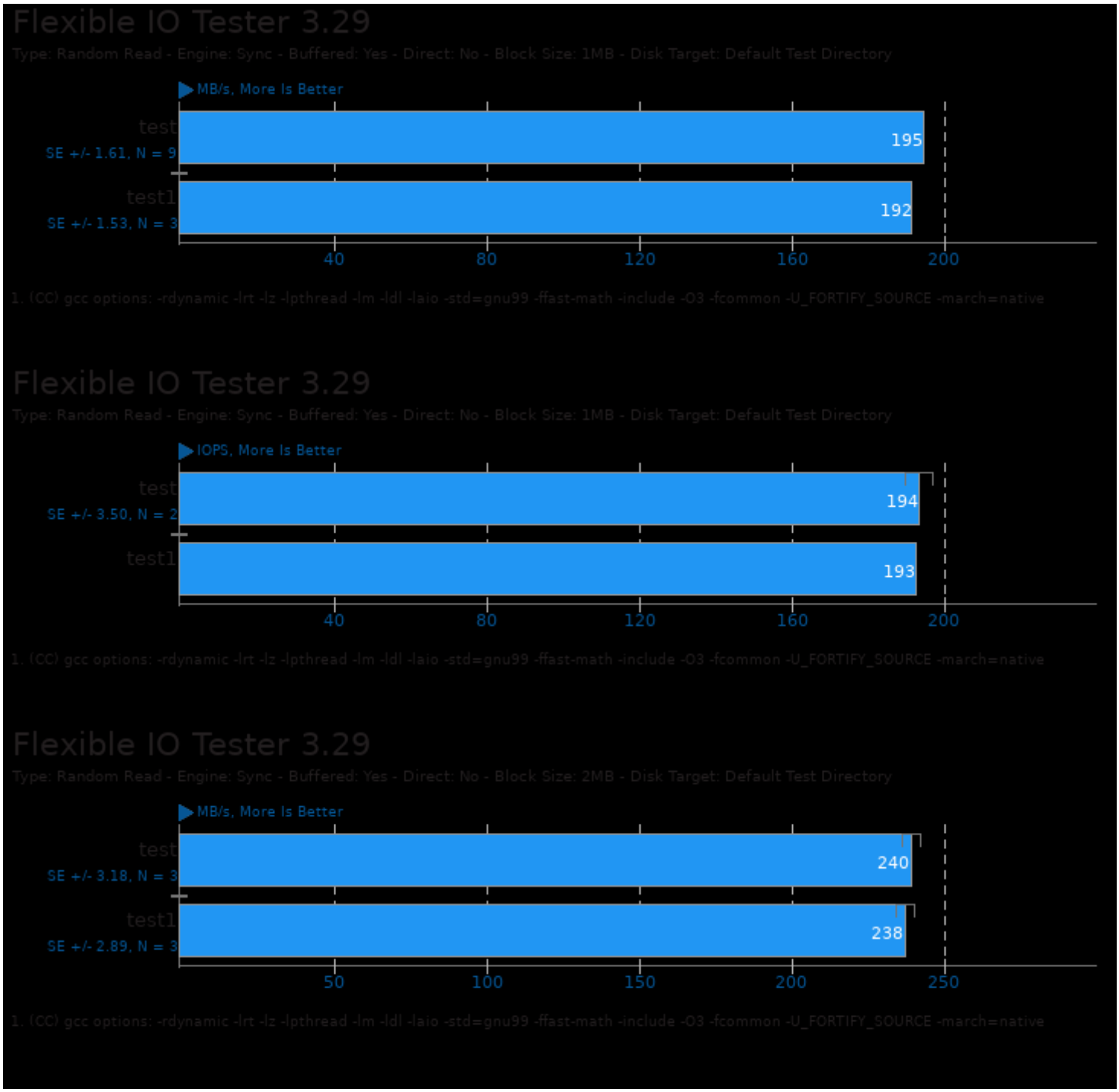

Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
473
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
59
13
26
39
52
65
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 5.51, N = 3
412
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 43.83, N = 3
3296
700
1400
2100
2800
3500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 4.26, N = 3
432
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 16.83, N = 3
1729
400
800
1200
1600
2000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 3.18, N = 3
448
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 6.36, N = 3
894
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

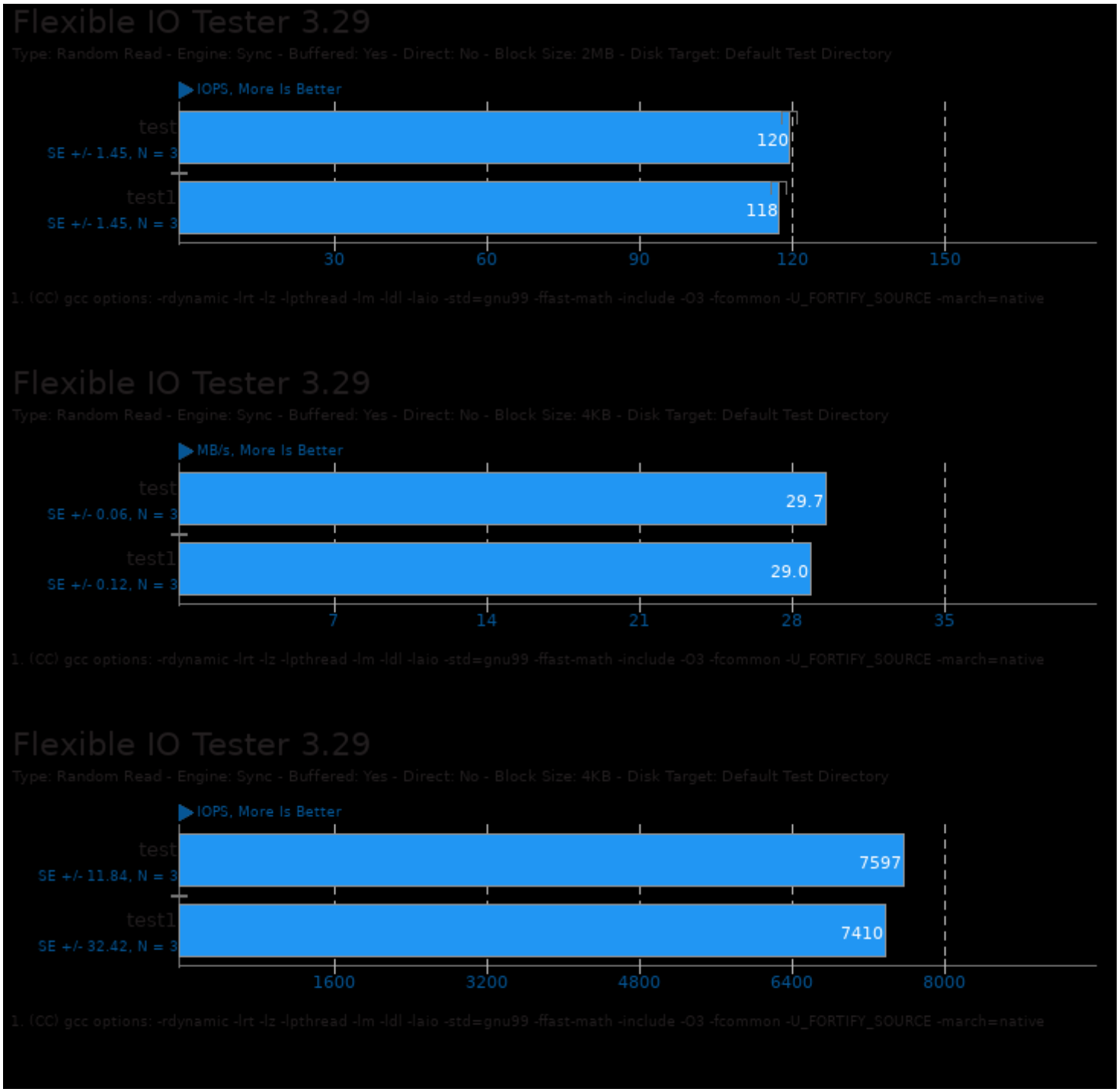
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.89, N = 15
231
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 185.03, N = 15
14807
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
301
70
140
210
280
350
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 3.93, N = 3
9639
2K
4K
6K
8K
10K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

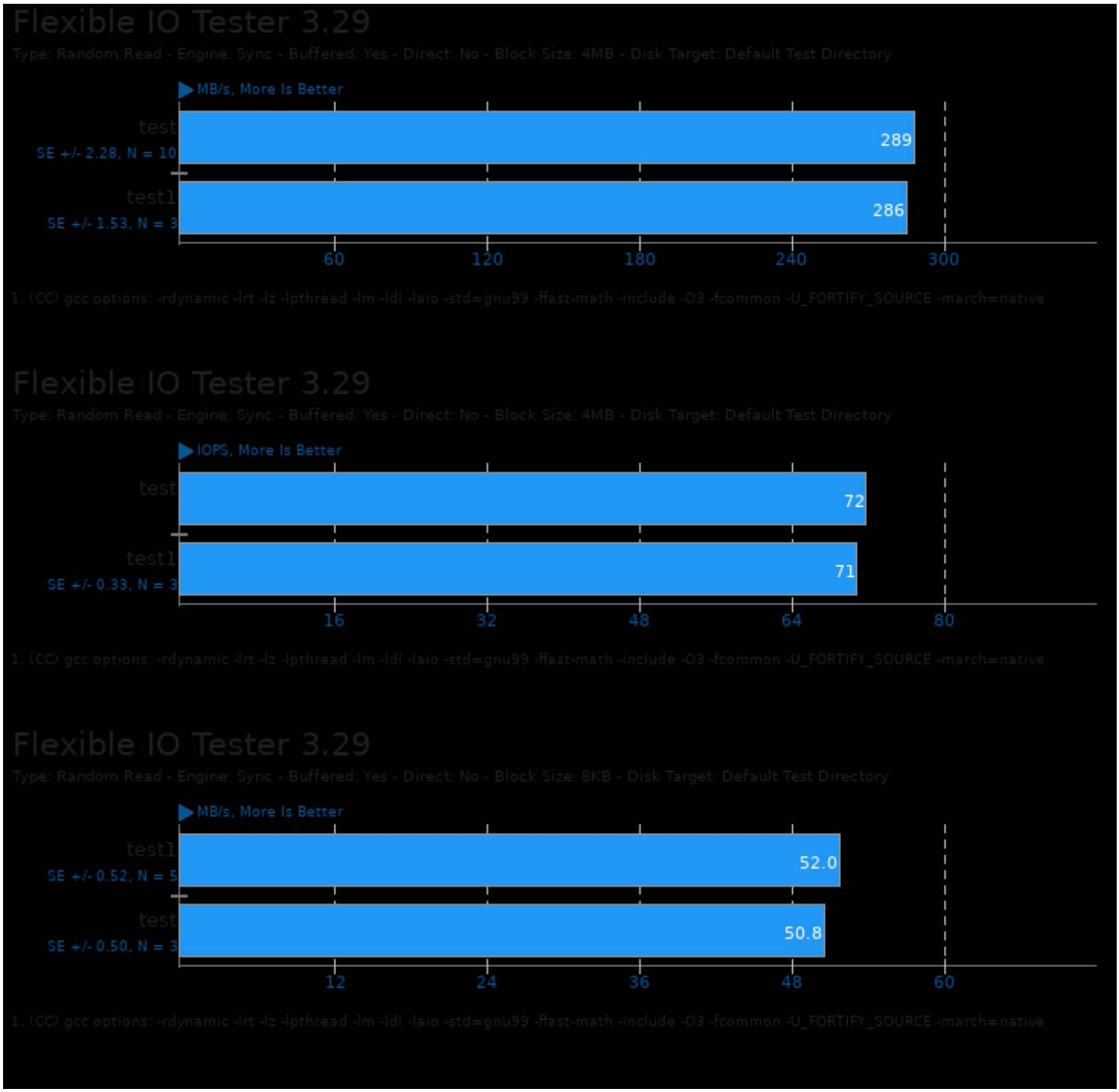
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 1.61, N = 9
195
test1
SE +/- 1.53, N = 3
192
40
80
120
160
200
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 3.50, N = 2
194
test1
193
40
80
120
160
200
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 3.18, N = 3
240
test1
SE +/- 2.89, N = 3
238
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

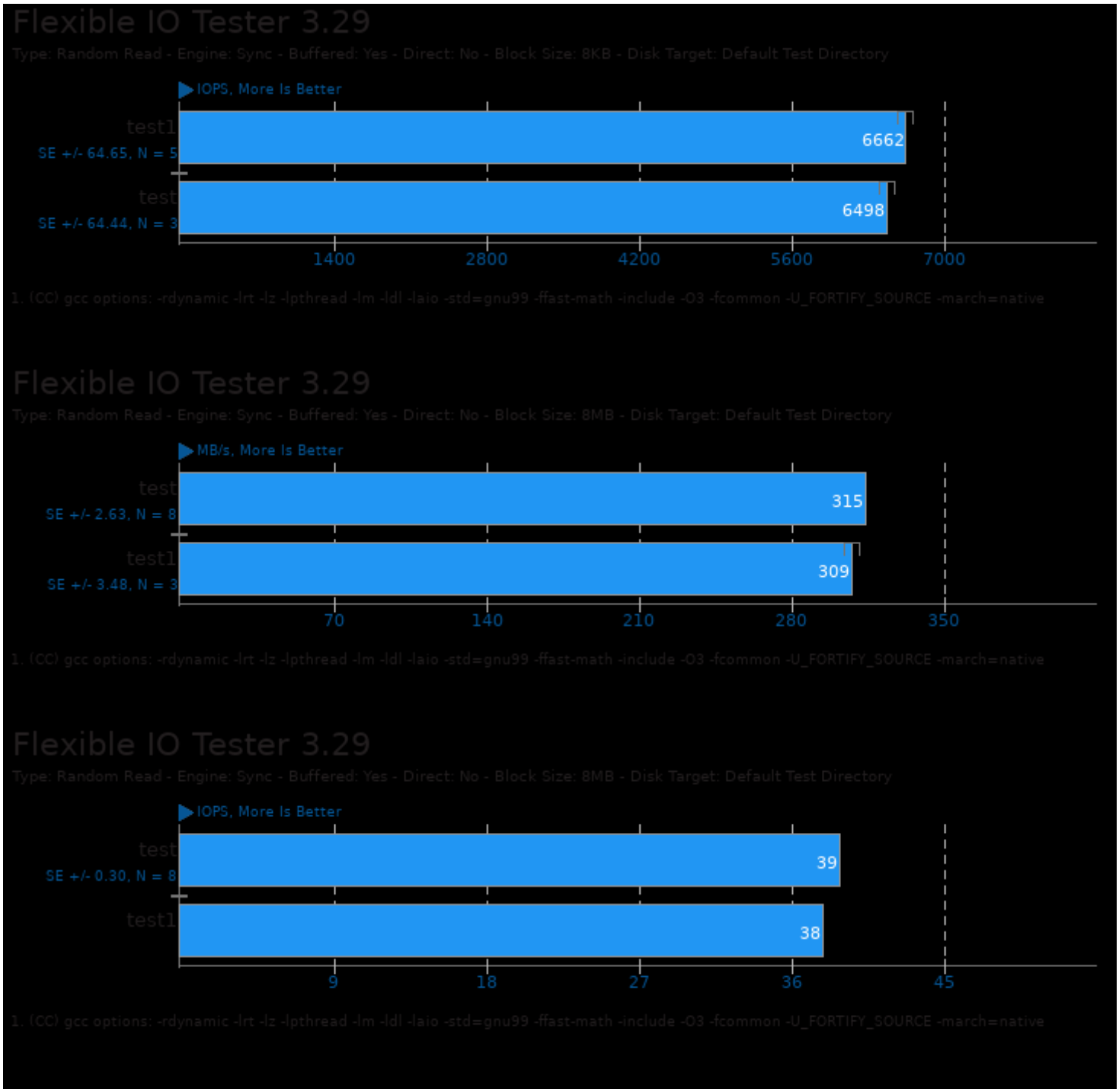
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 1.45, N = 3
120
test1
SE +/- 1.45, N = 3
118
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 0.06, N = 3
29.7
test1
SE +/- 0.12, N = 3
29.0
7
14
21
28
35
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 11.84, N = 3
7597
test1
SE +/- 32.42, N = 3
7410
1600
3200
4800
6400
8000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

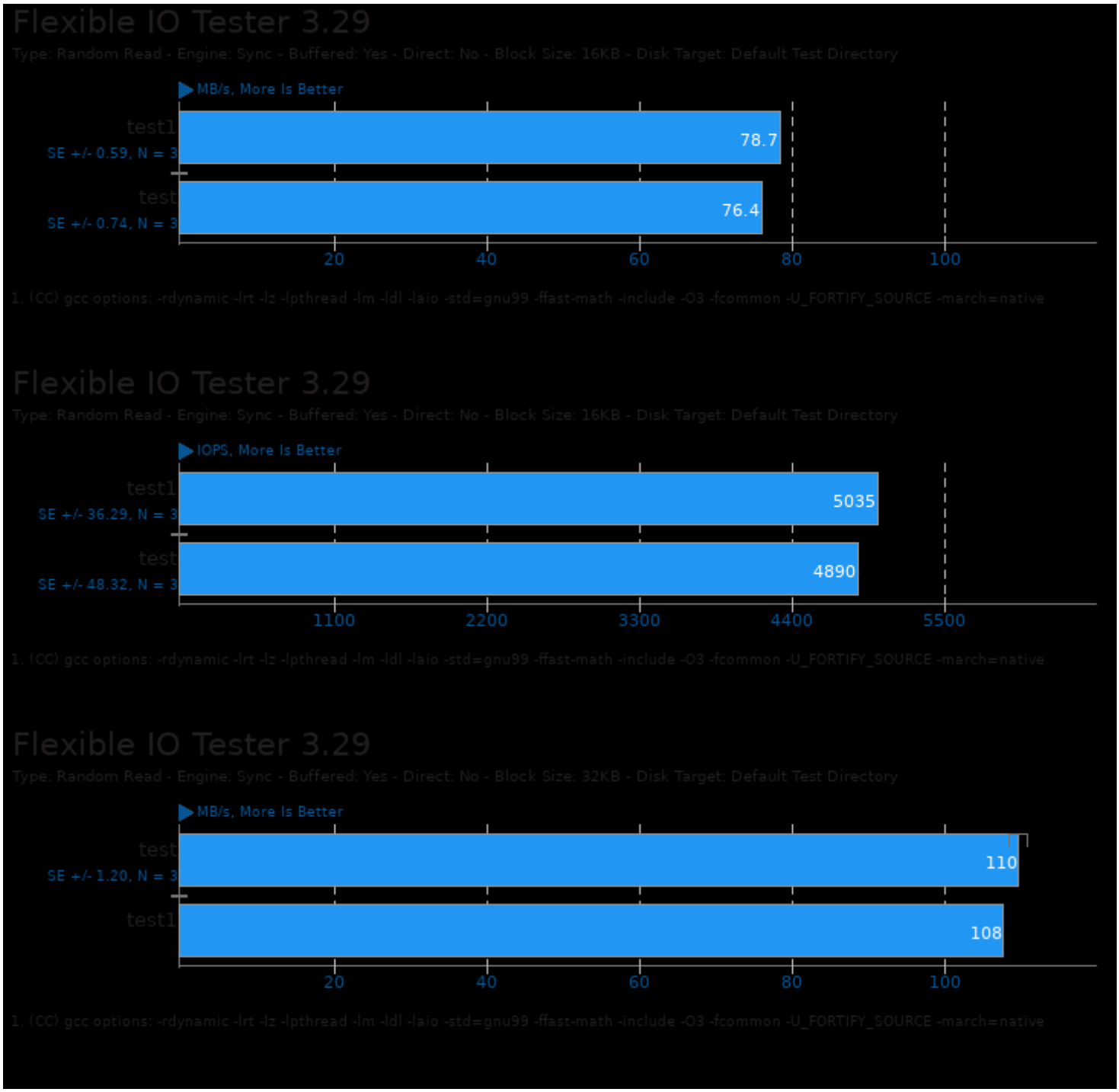
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 2.28, N = 10
289
test1
SE +/- 1.53, N = 3
286
60
120
180
240
300
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
72
test1
SE +/- 0.33, N = 3
71
16
32
48
64
80
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 0.52, N = 5
52.0
test
SE +/- 0.50, N = 3
50.8
12
24
36
48
60
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

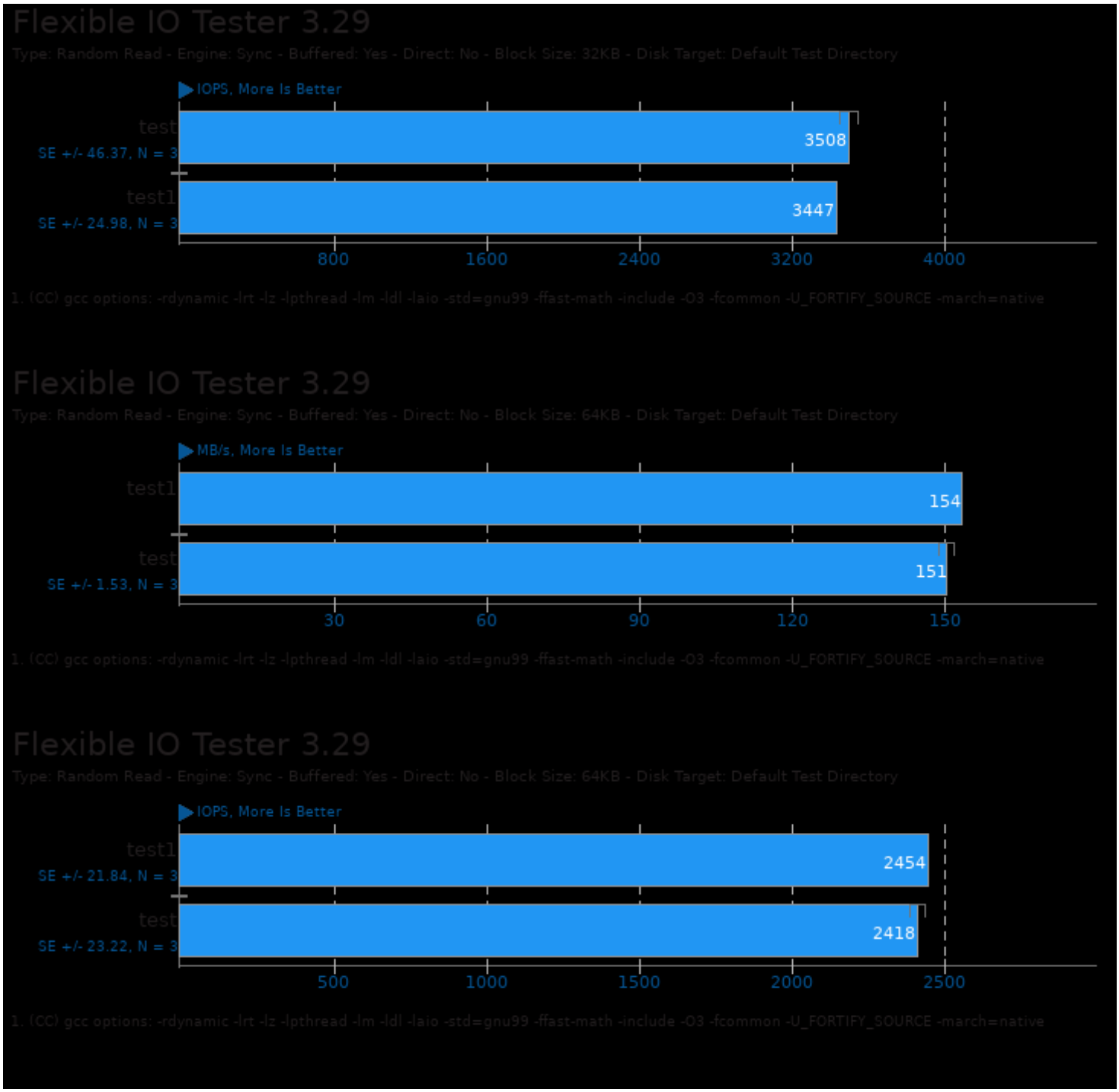
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 64.65, N = 5
6662
test
SE +/- 64.44, N = 3
6498
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 2.63, N = 8
315
test1
SE +/- 3.48, N = 3
309
70
140
210
280
350
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 0.30, N = 8
39
test1
38
9
18
27
36
45
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

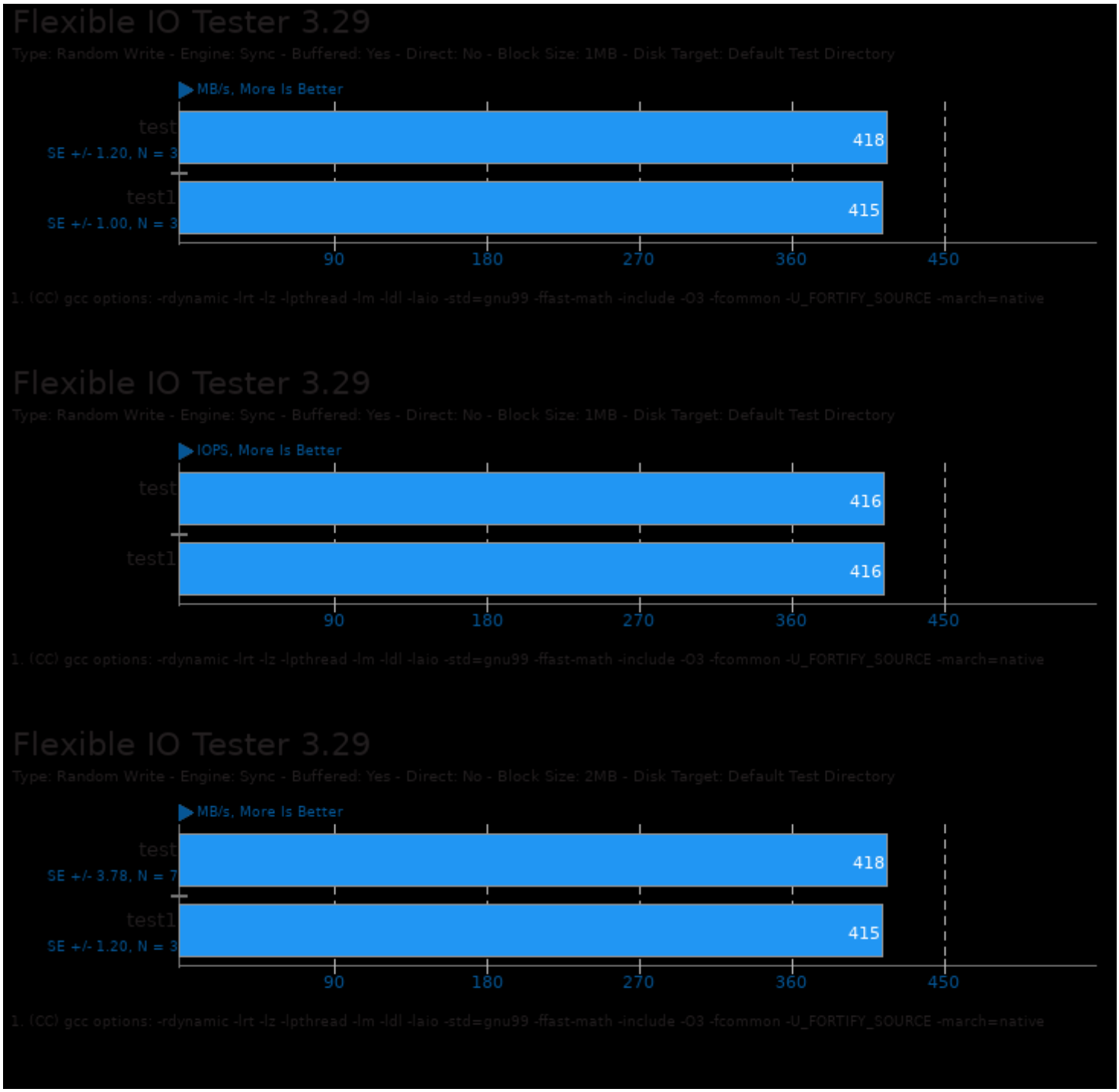
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 0.59, N = 3
78.7
test
SE +/- 0.74, N = 3
76.4
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 36.29, N = 3
5035
test
SE +/- 48.32, N = 3
4890
1100
2200
3300
4400
5500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 1.20, N = 3
110
test1
108
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

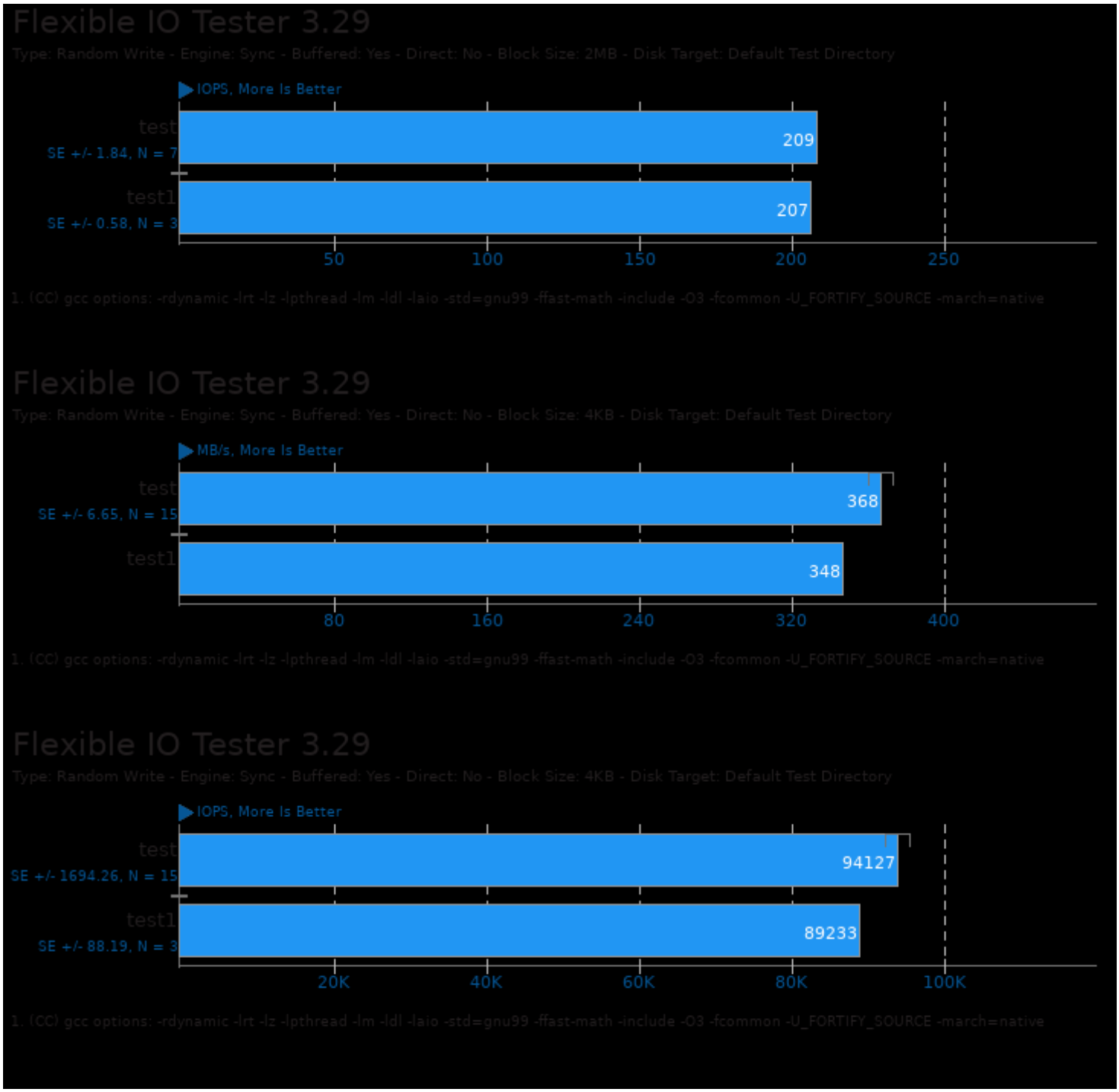
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 46.37, N = 3
3508
test1
SE +/- 24.98, N = 3
3447
800
1600
2400
3200
4000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
154
test
SE +/- 1.53, N = 3
151
30
60
90
120
150
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 21.84, N = 3
2454
test
SE +/- 23.22, N = 3
2418
500
1000
1500
2000
2500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

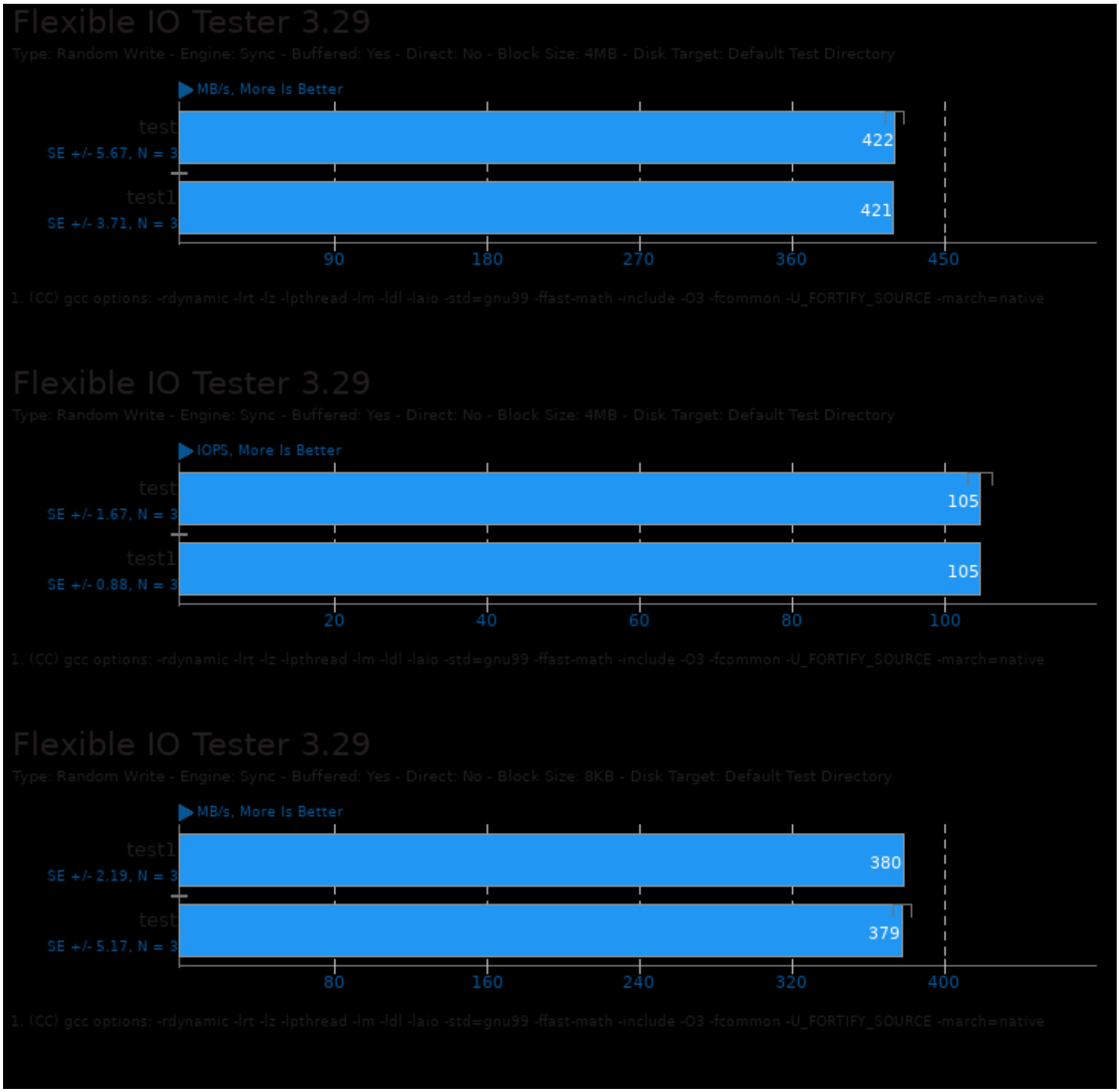
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 1.20, N = 3
418
test1
SE +/- 1.00, N = 3
415
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
416
test1
416
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 3.78, N = 7
418
test1
SE +/- 1.20, N = 3
415
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

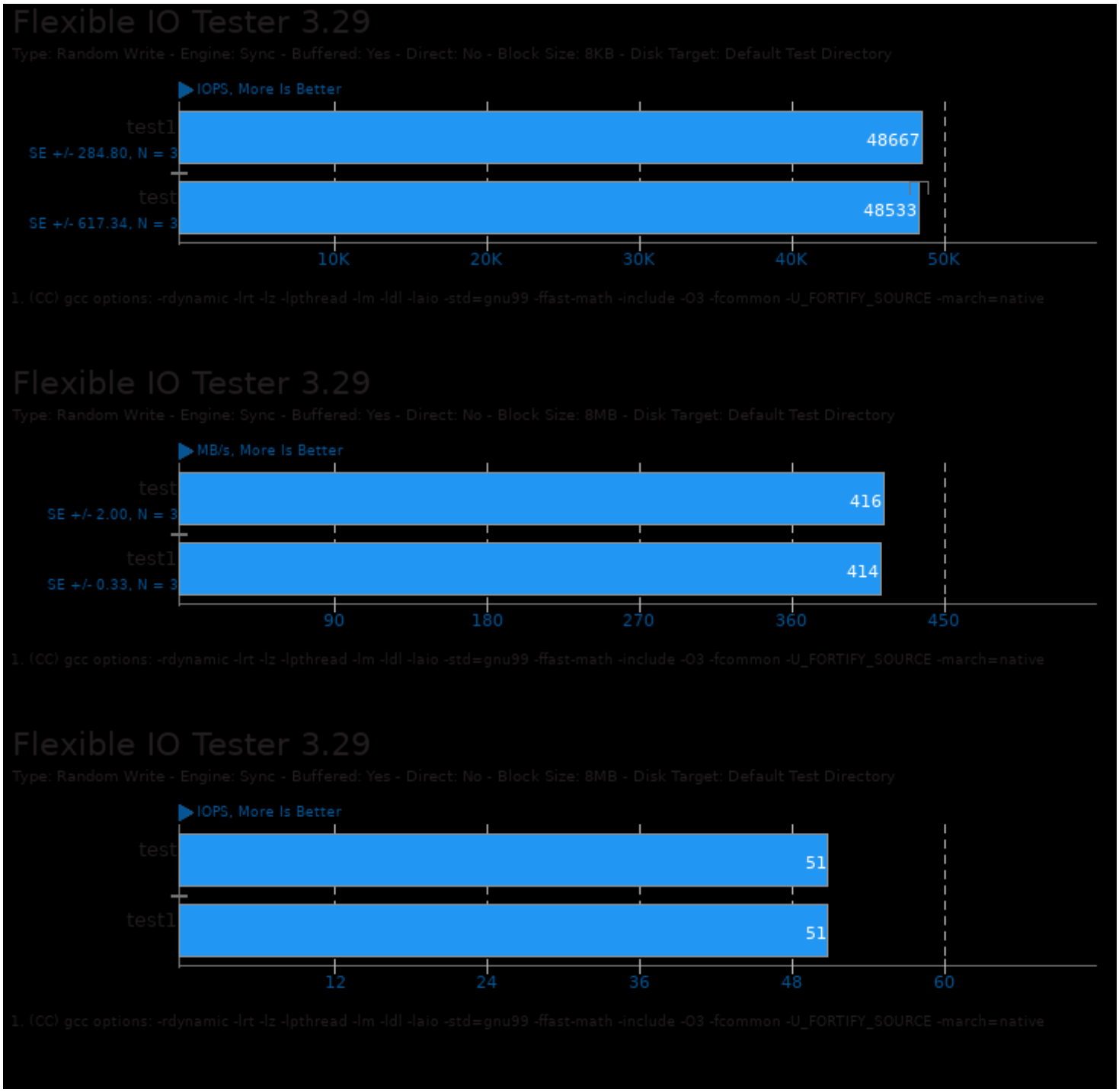
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 1.84, N = 7
209
test1
SE +/- 0.58, N = 3
207
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 6.65, N = 15
368
test1
348
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 1694.26, N = 15
94127
test1
SE +/- 88.19, N = 3
89233
20K
40K
60K
80K
100K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

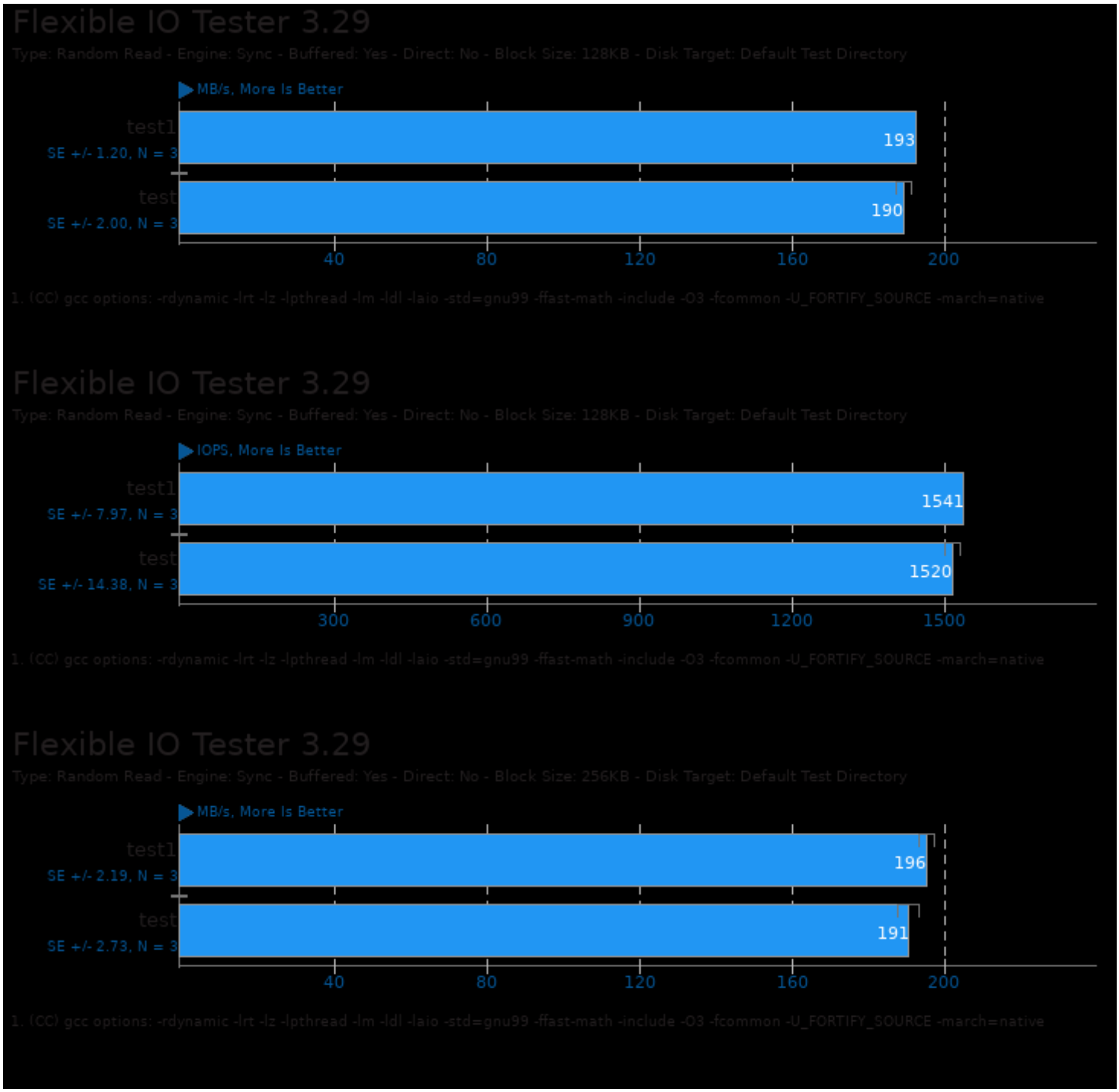
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 5.67, N = 3
422
test1
SE +/- 3.71, N = 3
421
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 1.67, N = 3
105
test1
SE +/- 0.88, N = 3
105
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.19, N = 3
380
test
SE +/- 5.17, N = 3
379
80
160
240
320
400
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

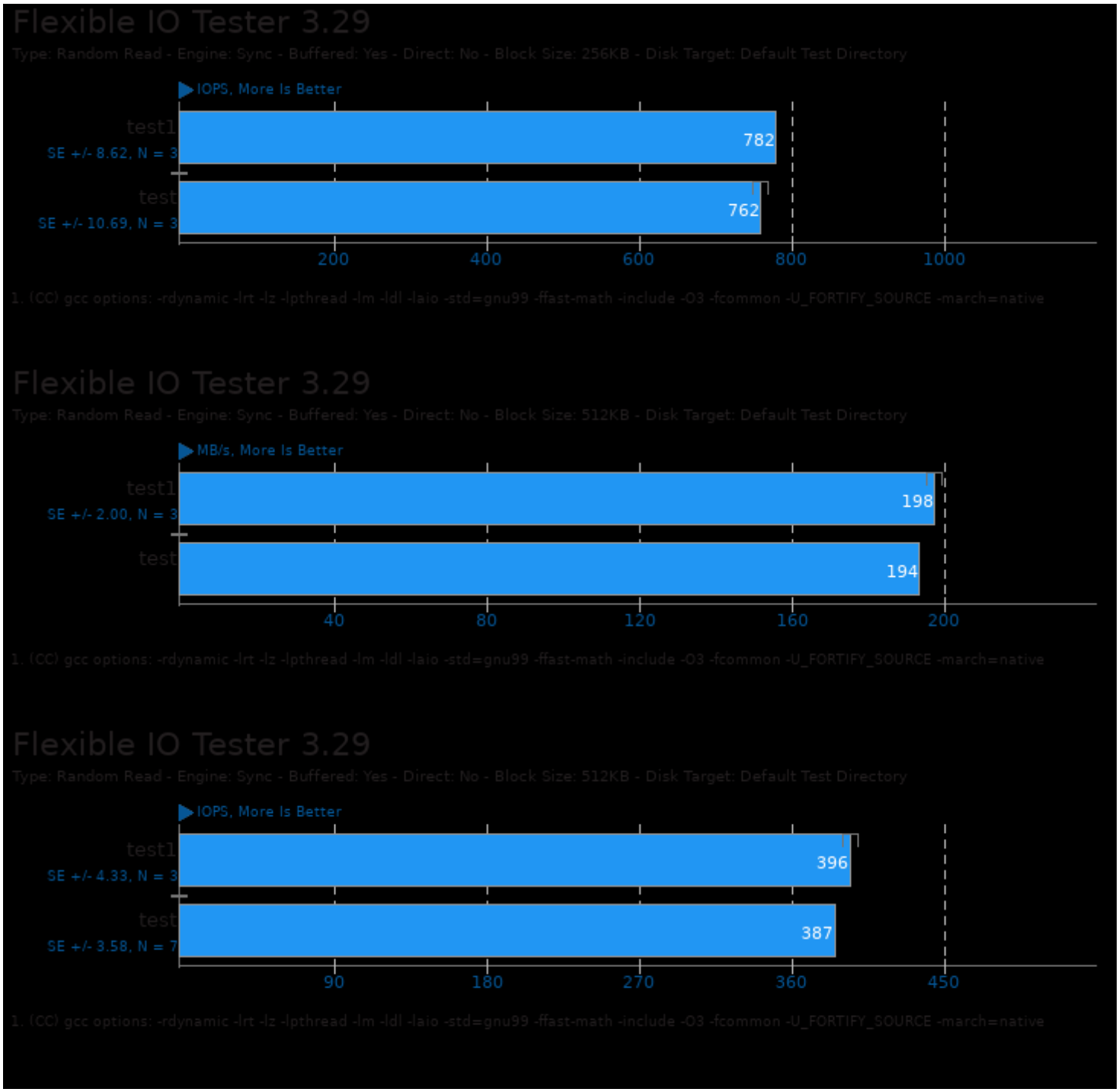
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 284.80, N = 3
48667
test
SE +/- 617.34, N = 3
48533
10K
20K
30K
40K
50K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 2.00, N = 3
416
test1
SE +/- 0.33, N = 3
414
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
51
test1
51
12
24
36
48
60
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

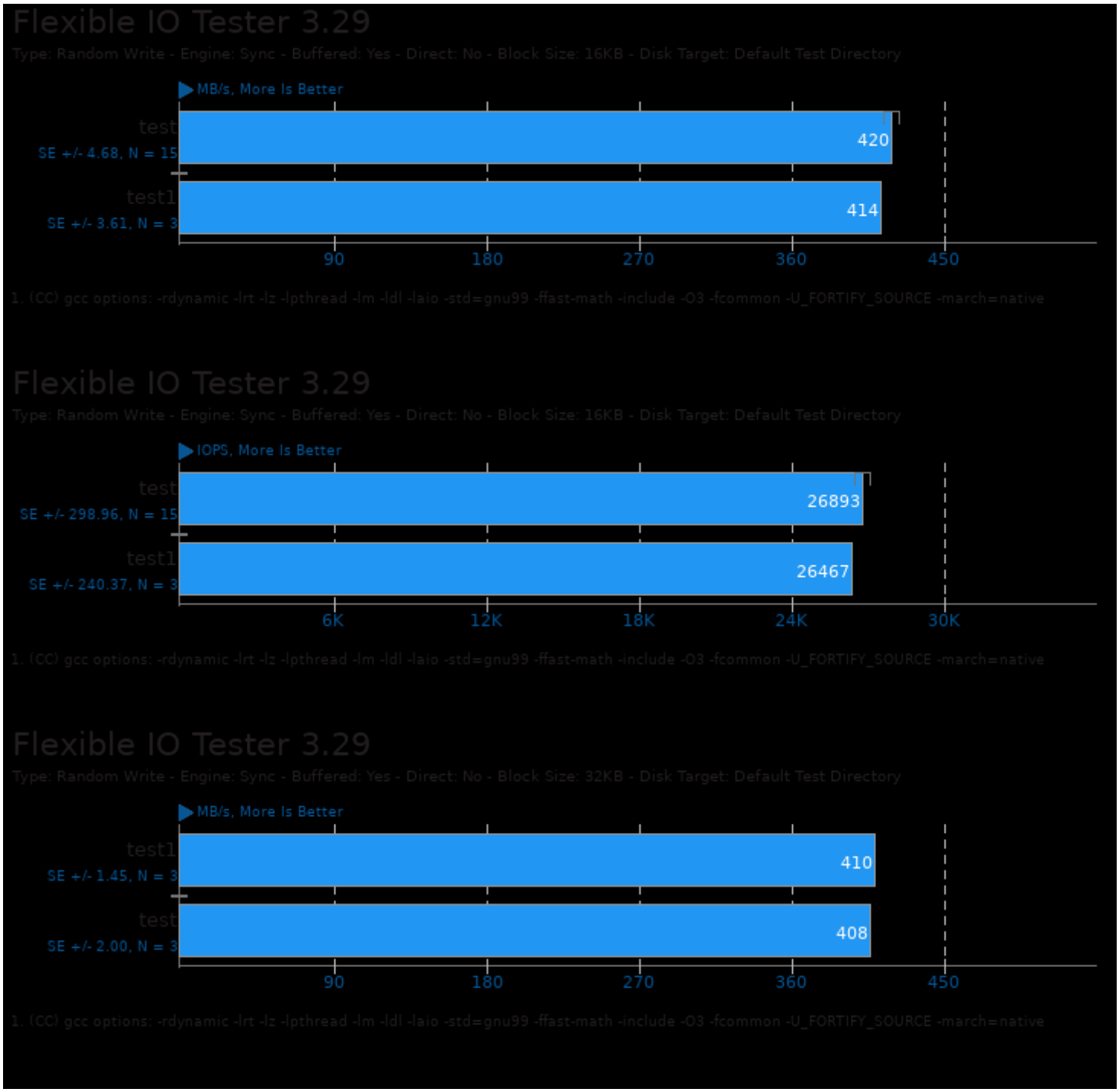
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 1.20, N = 3
193
test
SE +/- 2.00, N = 3
190
40
80
120
160
200
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 7.97, N = 3
1541
test
SE +/- 14.38, N = 3
1520
300
600
900
1200
1500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.19, N = 3
196
test
SE +/- 2.73, N = 3
191
40
80
120
160
200
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

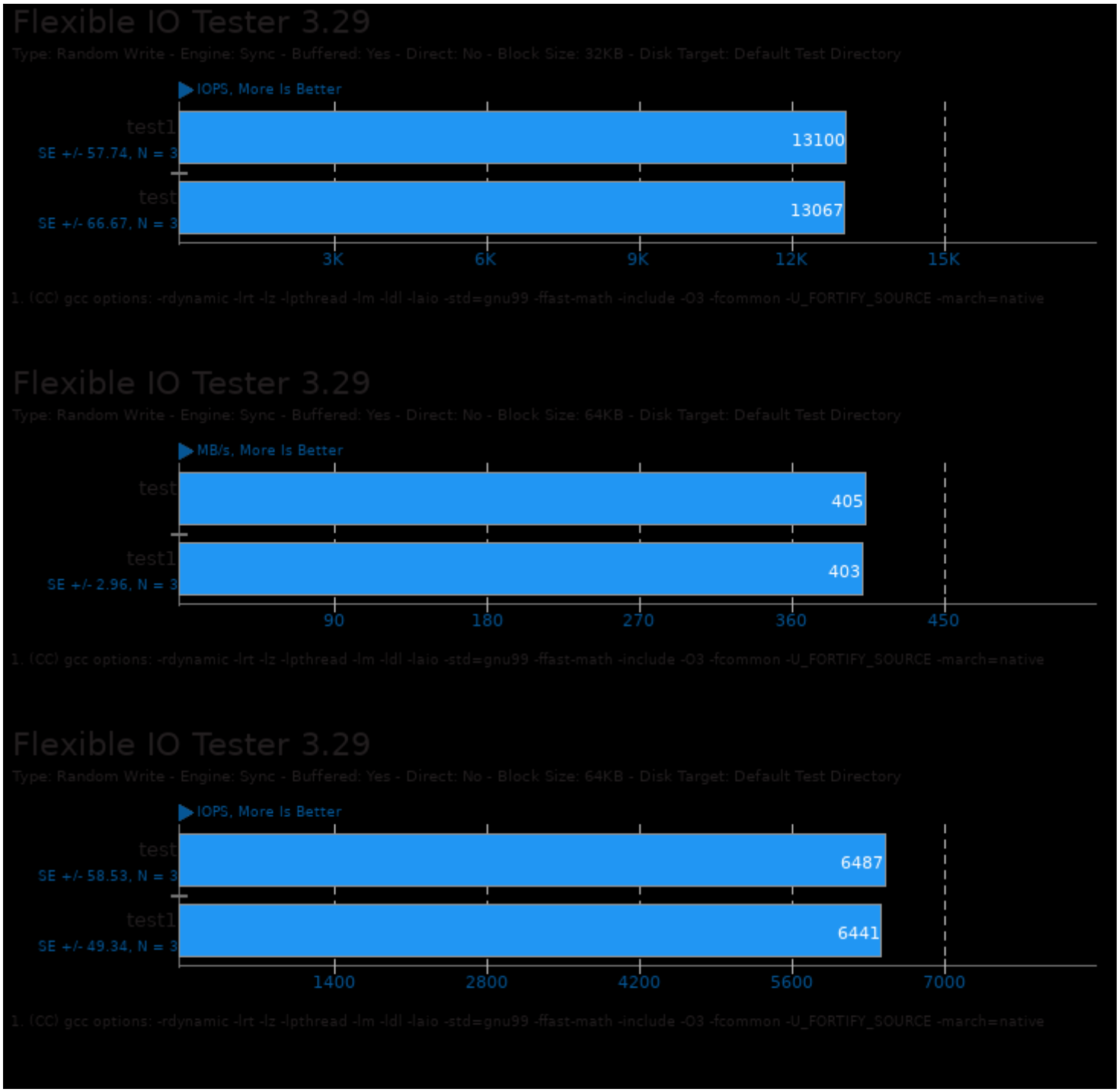
# disktest1


Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 8.62, N = 3
782
test
SE +/- 10.69, N = 3
762
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.00, N = 3
198
test
194
40
80
120
160
200
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 4.33, N = 3
396
test
SE +/- 3.58, N = 7
387
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

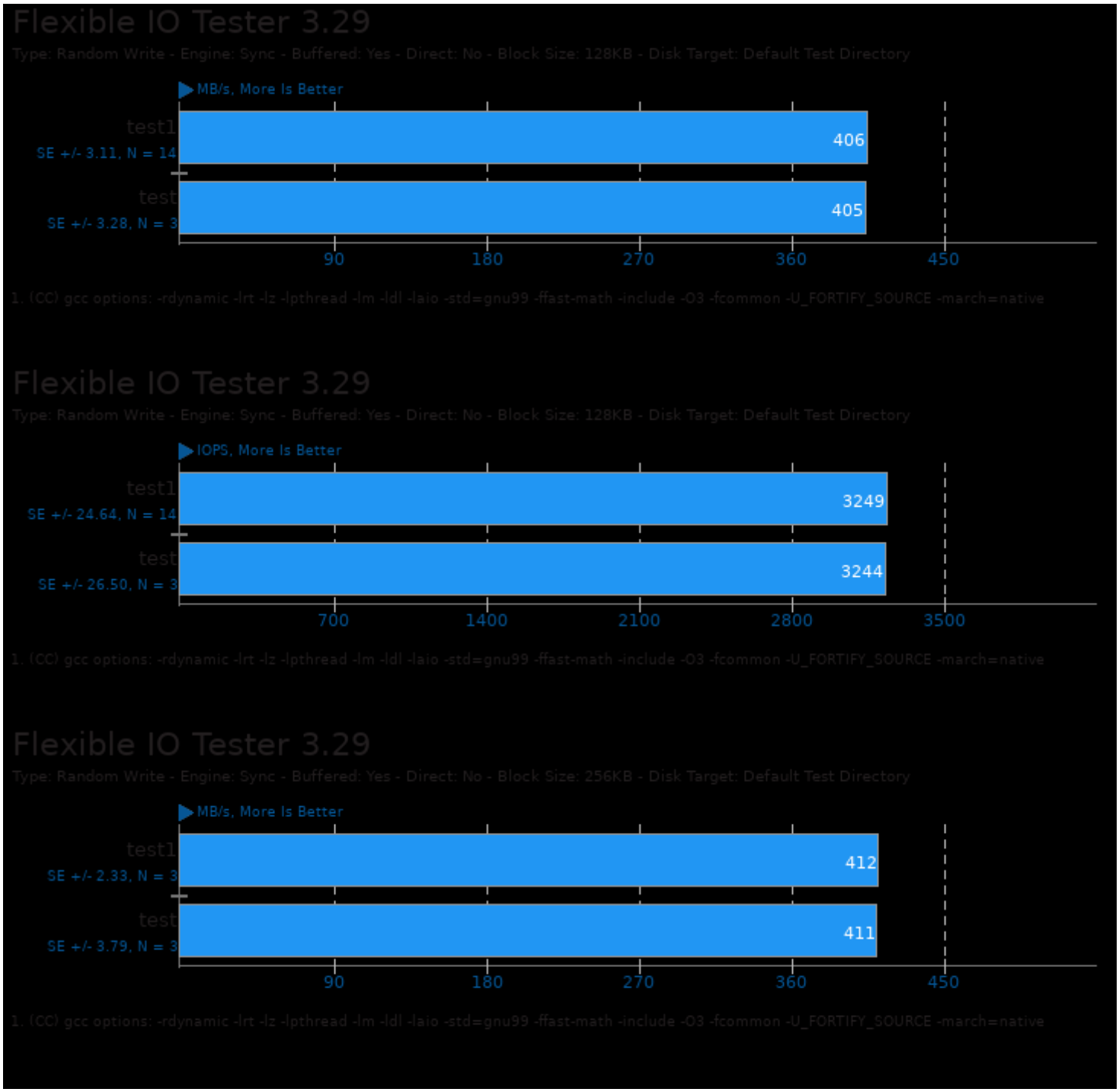
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 4.68, N = 15
420
test1
SE +/- 3.61, N = 3
414
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 298.96, N = 15
26893
test1
SE +/- 240.37, N = 3
26467
6K
12K
18K
24K
30K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 1.45, N = 3
410
test
SE +/- 2.00, N = 3
408
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

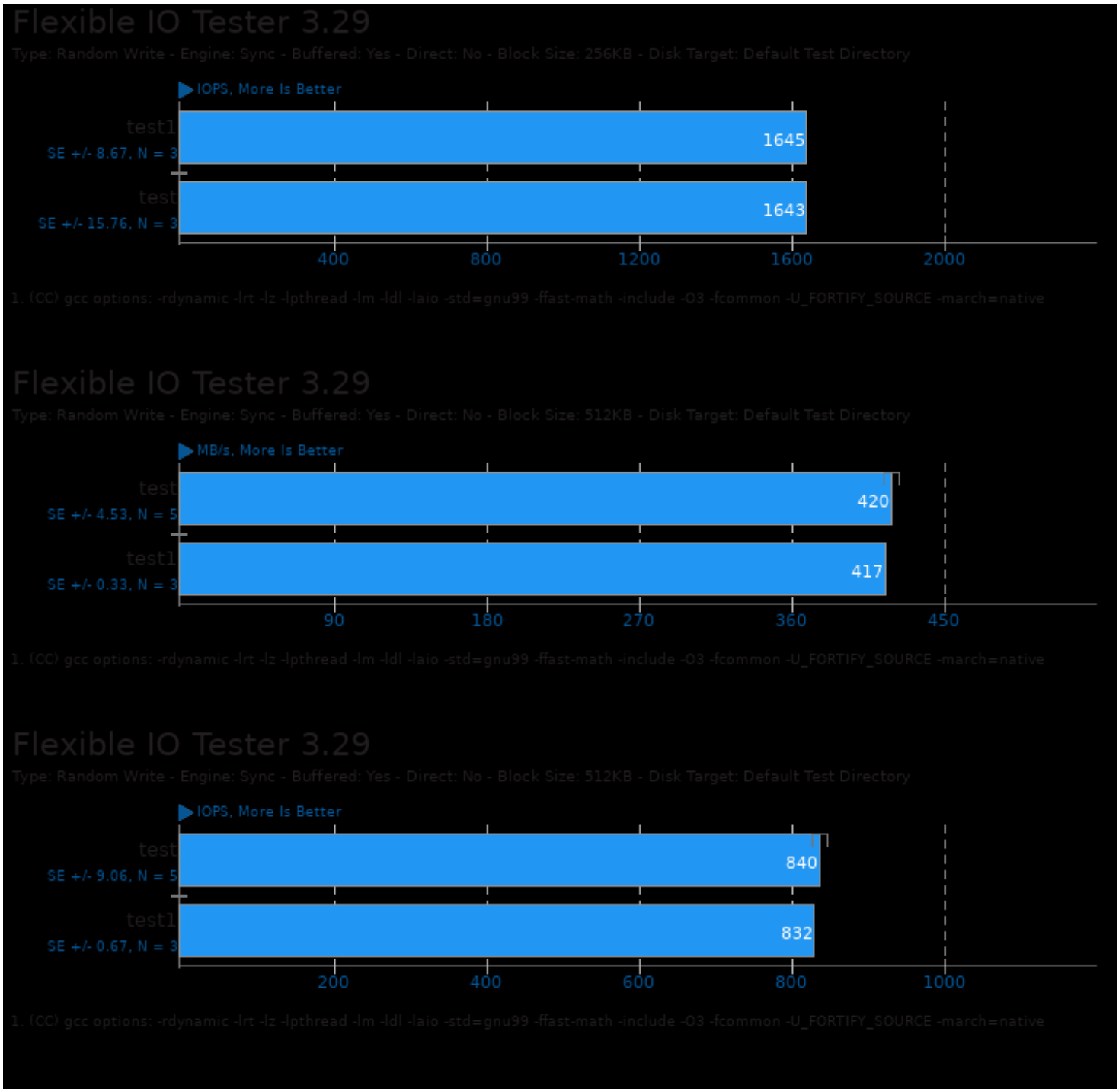
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 57.74, N = 3
13100
test
SE +/- 66.67, N = 3
13067
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
405
test1
SE +/- 2.96, N = 3
403
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 58.53, N = 3
6487
test1
SE +/- 49.34, N = 3
6441
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

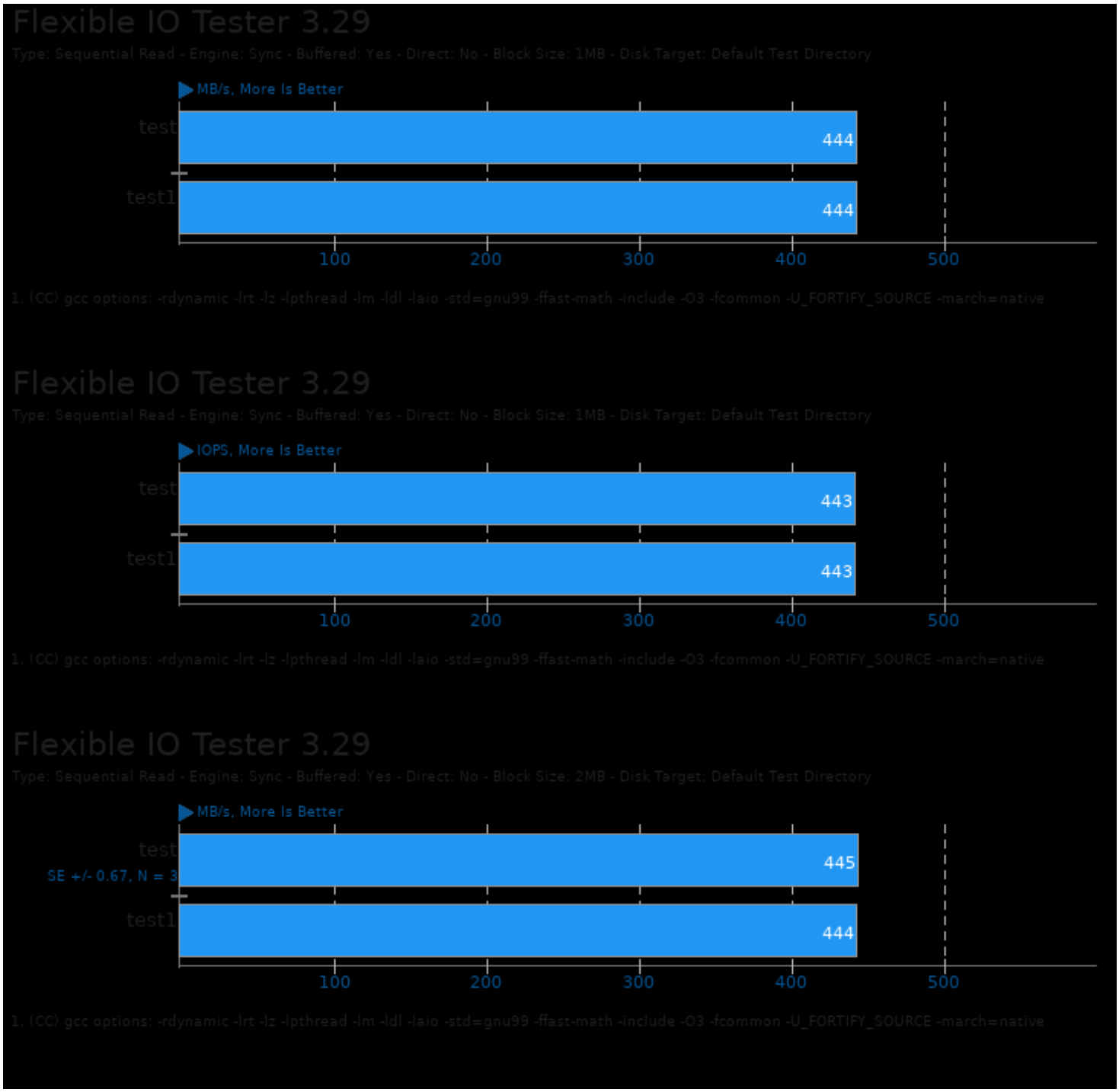
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 3.11, N = 14
406
test
SE +/- 3.28, N = 3
405
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 24.64, N = 14
3249
test
SE +/- 26.50, N = 3
3244
700
1400
2100
2800
3500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 2.33, N = 3
412
test
SE +/- 3.79, N = 3
411
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

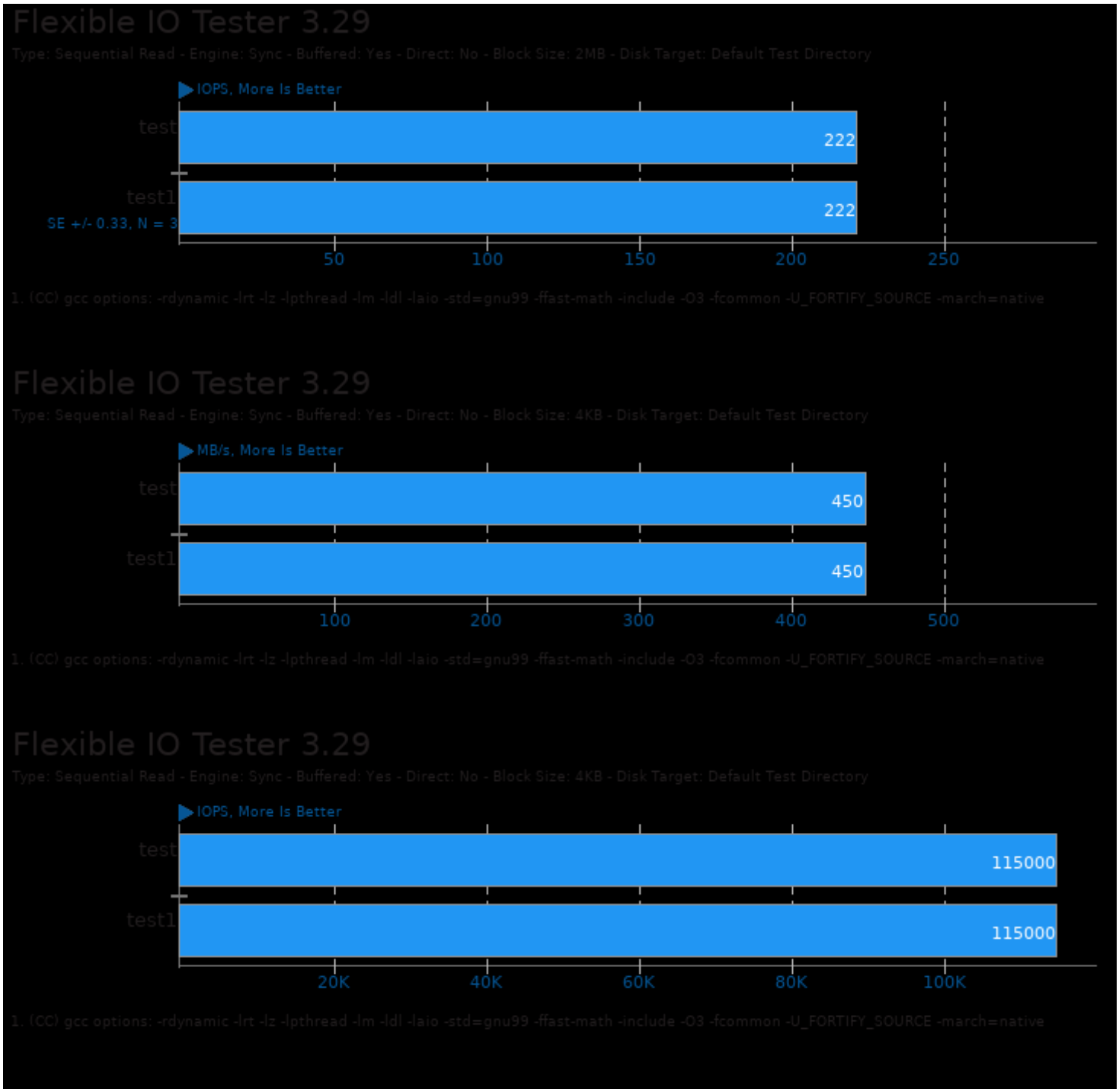
# disktest1


Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 8.67, N = 3
1645
test
SE +/- 15.76, N = 3
1643
400
800
1200
1600
2000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 4.53, N = 5
420
test1
SE +/- 0.33, N = 3
417
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 9.06, N = 5
840
test1
SE +/- 0.67, N = 3
832
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

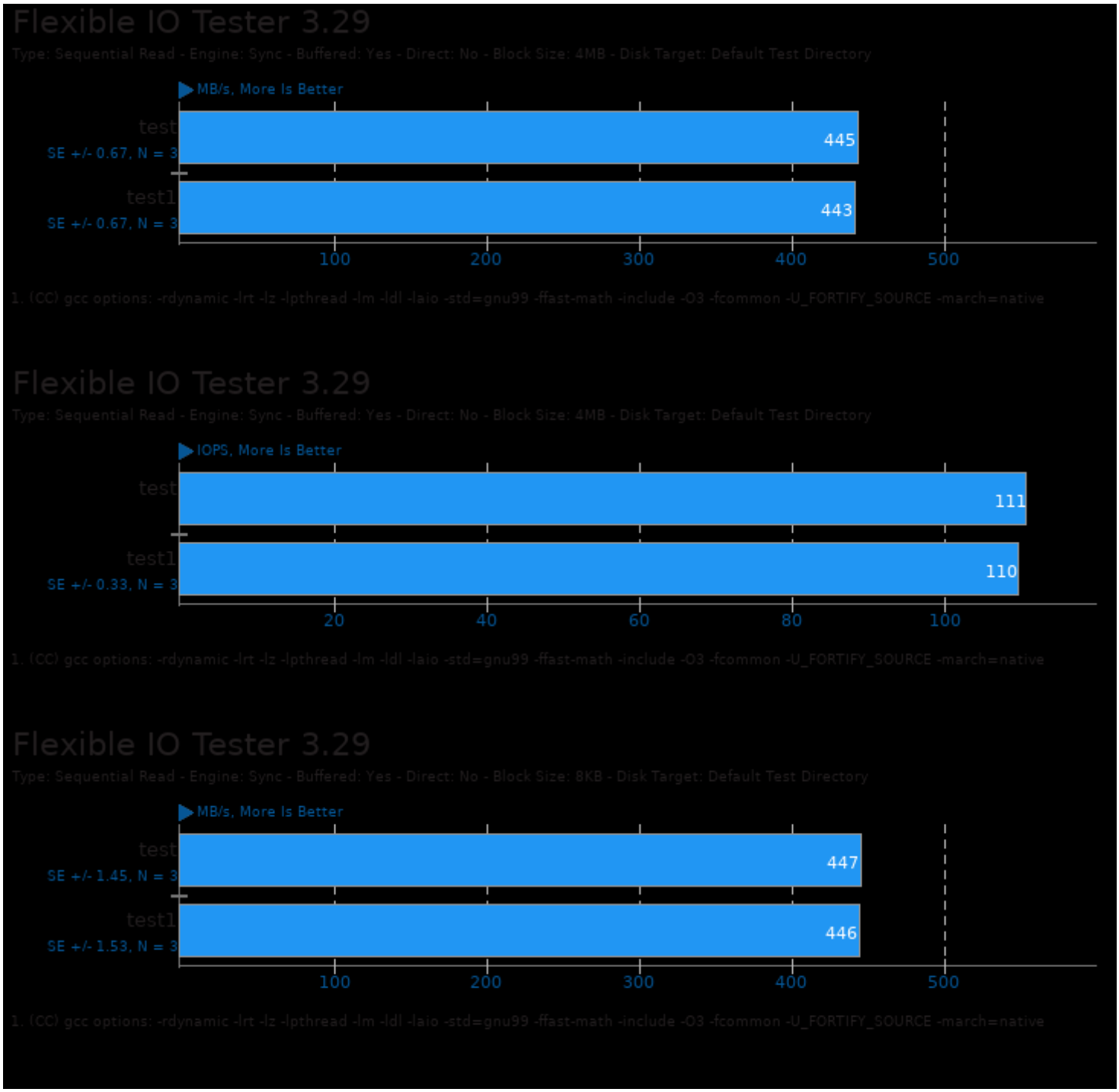
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
444
test1
444
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
443
test1
443
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 0.67, N = 3
445
test1
444
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

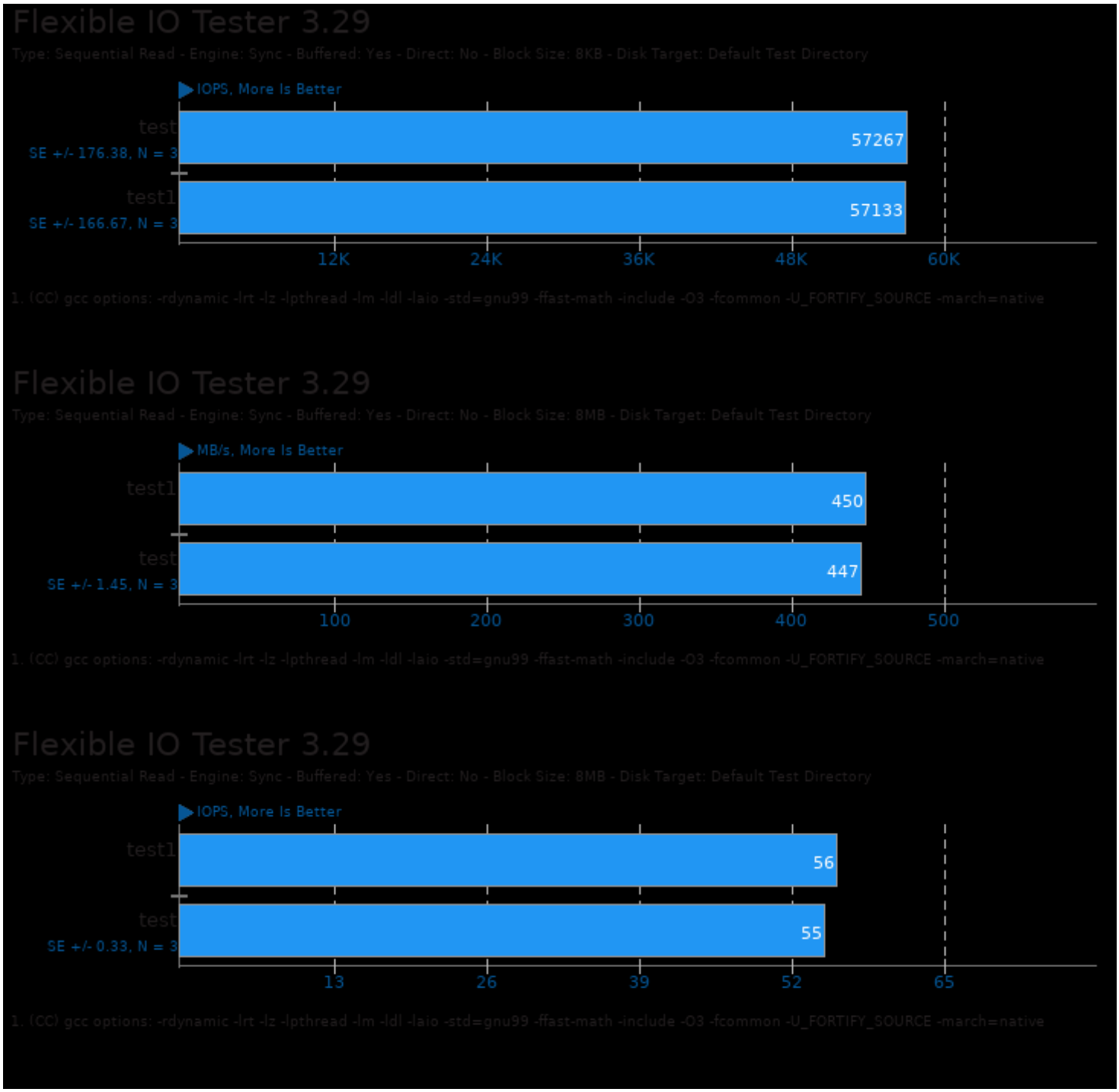
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
222
test1
222
SE +/- 0.33, N = 3
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
450
test1
450
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
115000
test1
115000
20K
40K
60K
80K
100K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

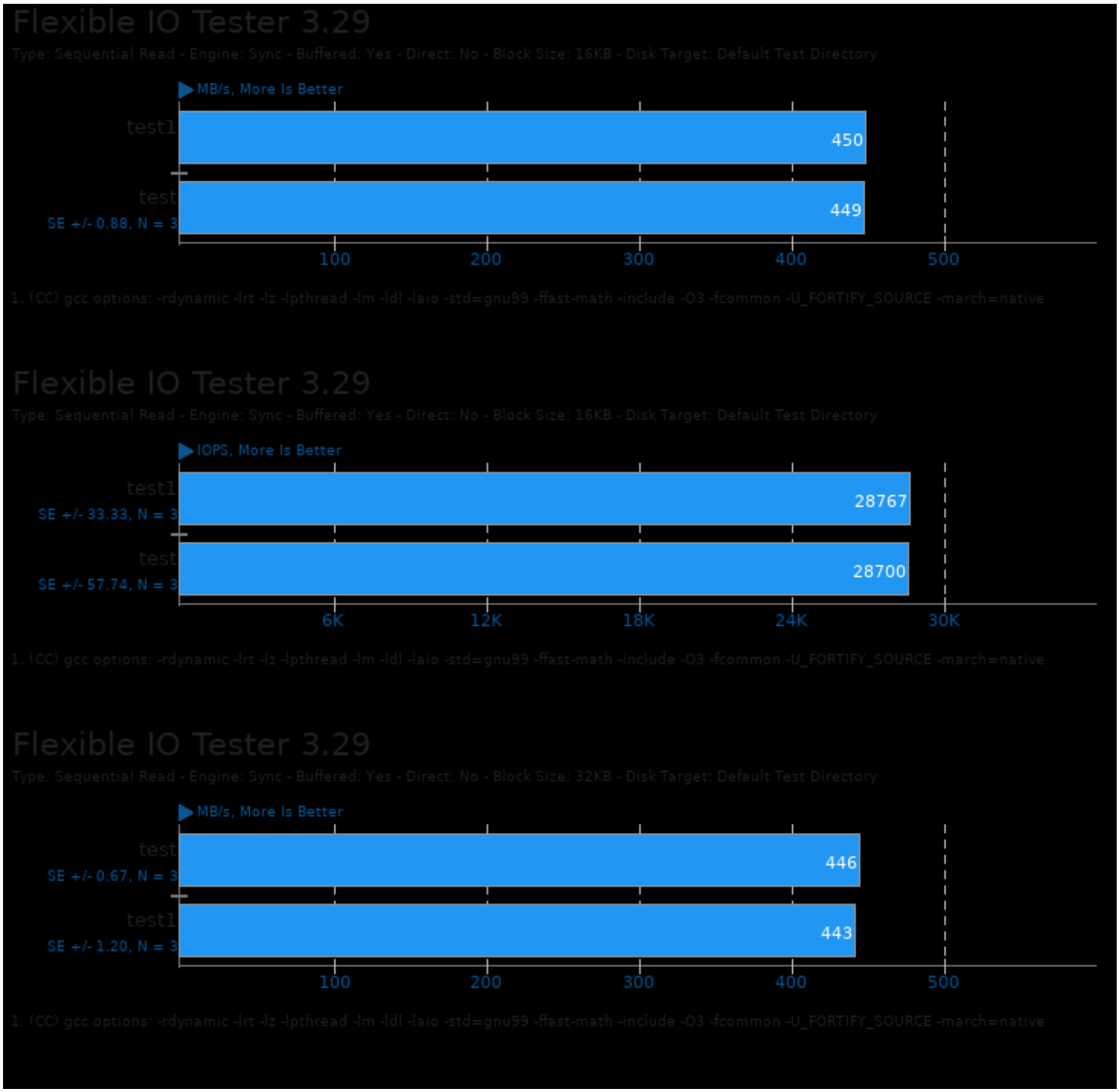
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 0.67, N = 3
445
test1
SE +/- 0.67, N = 3
443
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
111
test1
SE +/- 0.33, N = 3
110
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 1.45, N = 3
447
test1
SE +/- 1.53, N = 3
446
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

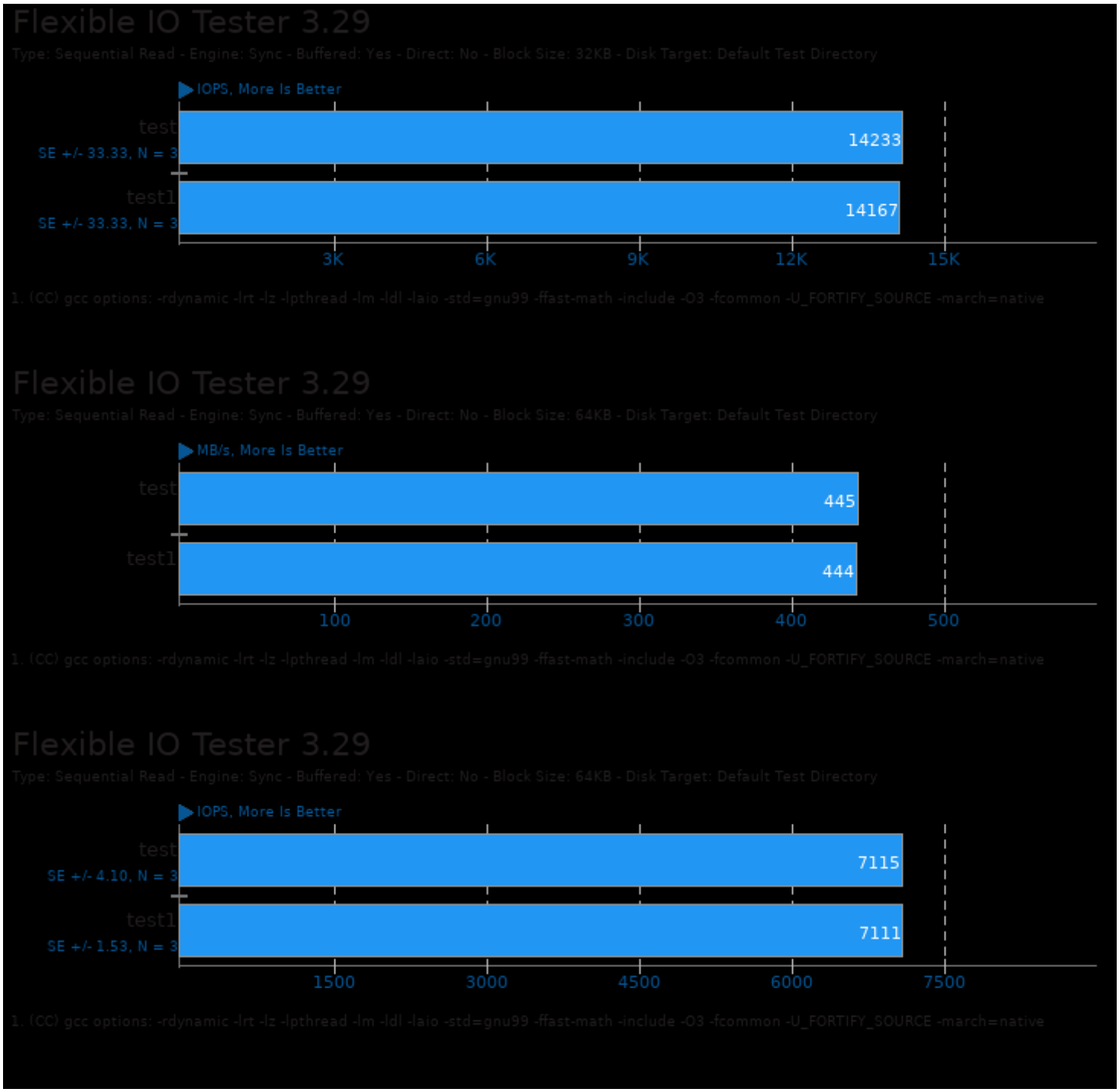
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 176.38, N = 3
57267
test1
SE +/- 166.67, N = 3
57133
12K
24K
36K
48K
60K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
450
test
SE +/- 1.45, N = 3
447
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
56
test
SE +/- 0.33, N = 3
55
13
26
39
52
65
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

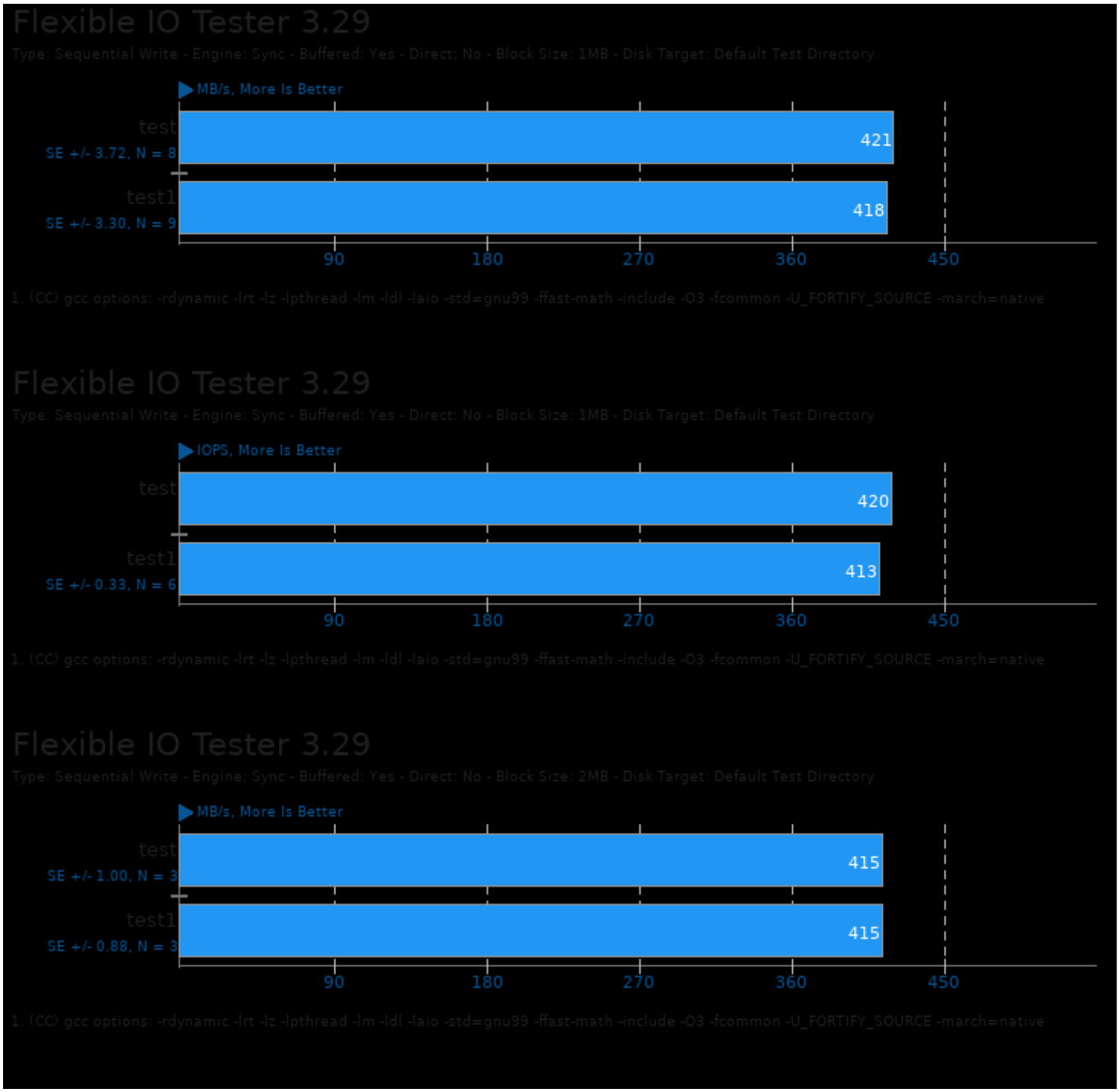
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
450
test
449
SE +/- 0.88, N = 3
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
28767
SE +/- 33.33, N = 3
test
28700
SE +/- 57.74, N = 3
6K
12K
18K
24K
30K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
446
SE +/- 0.67, N = 3
test1
443
SE +/- 1.20, N = 3
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

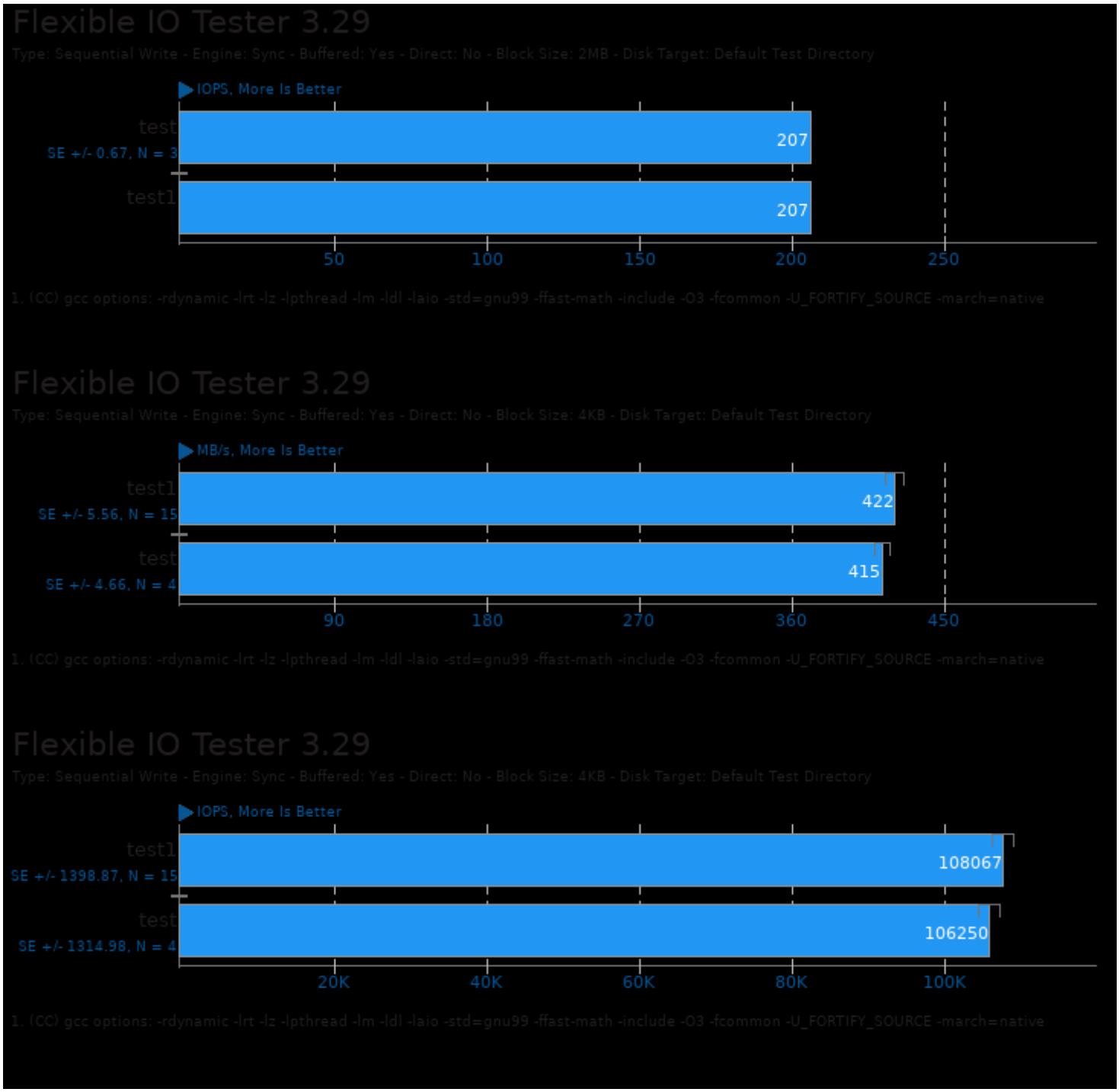
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 33.33, N = 3
14233
test1
SE +/- 33.33, N = 3
14167
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
445
test1
444
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 4.10, N = 3
7115
test1
SE +/- 1.53, N = 3
7111
1500
3000
4500
6000
7500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

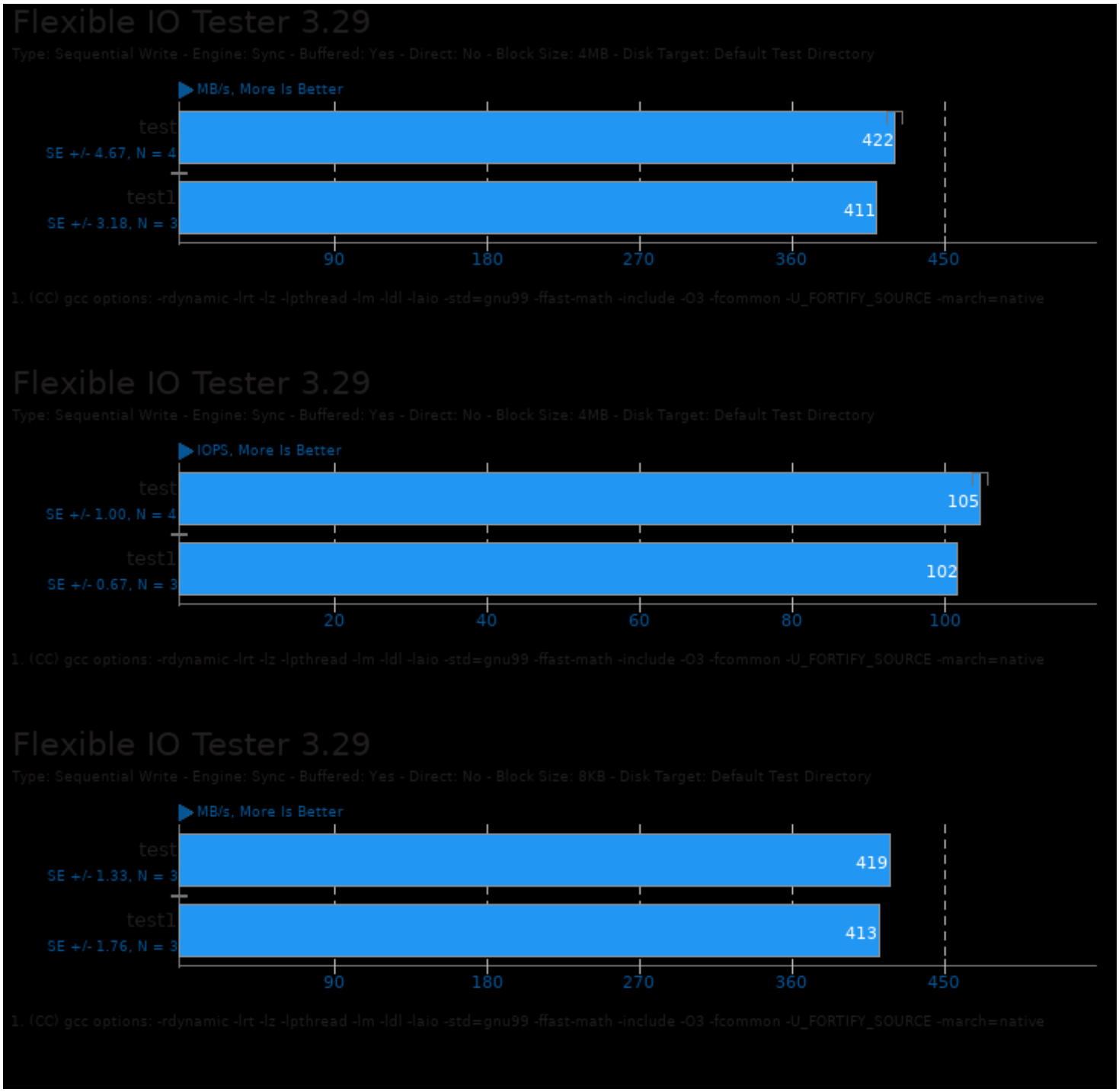
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 3.72, N = 8
421
test1
SE +/- 3.30, N = 9
418
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
420
test1
SE +/- 0.33, N = 6
413
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 1.00, N = 3
415
test1
SE +/- 0.88, N = 3
415
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

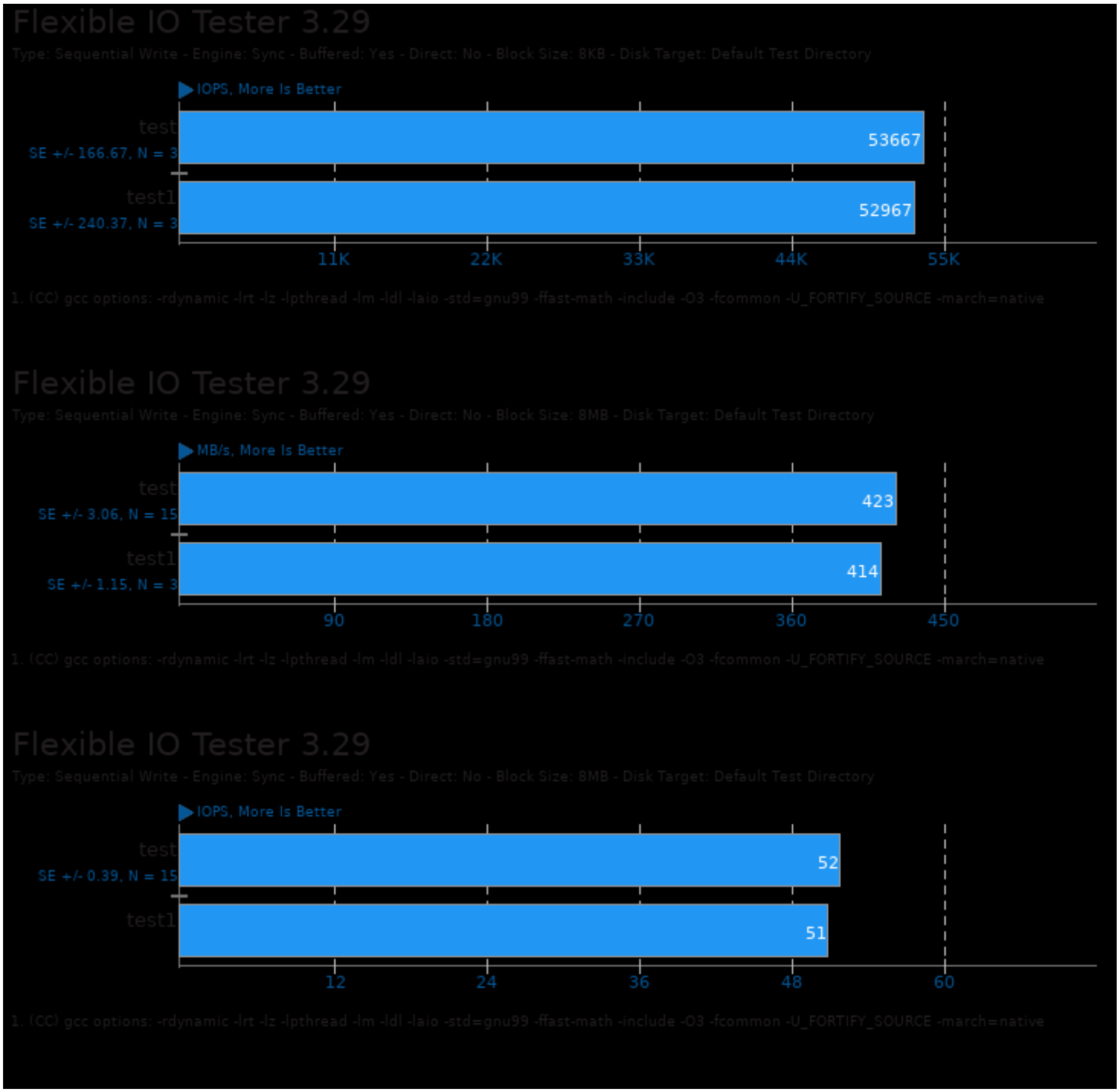
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 0.67, N = 3
207
test1
207
50
100
150
200
250
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 5.56, N = 15
422
test
SE +/- 4.66, N = 4
415
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 1398.87, N = 15
108067
test
SE +/- 1314.98, N = 4
106250
20K
40K
60K
80K
100K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

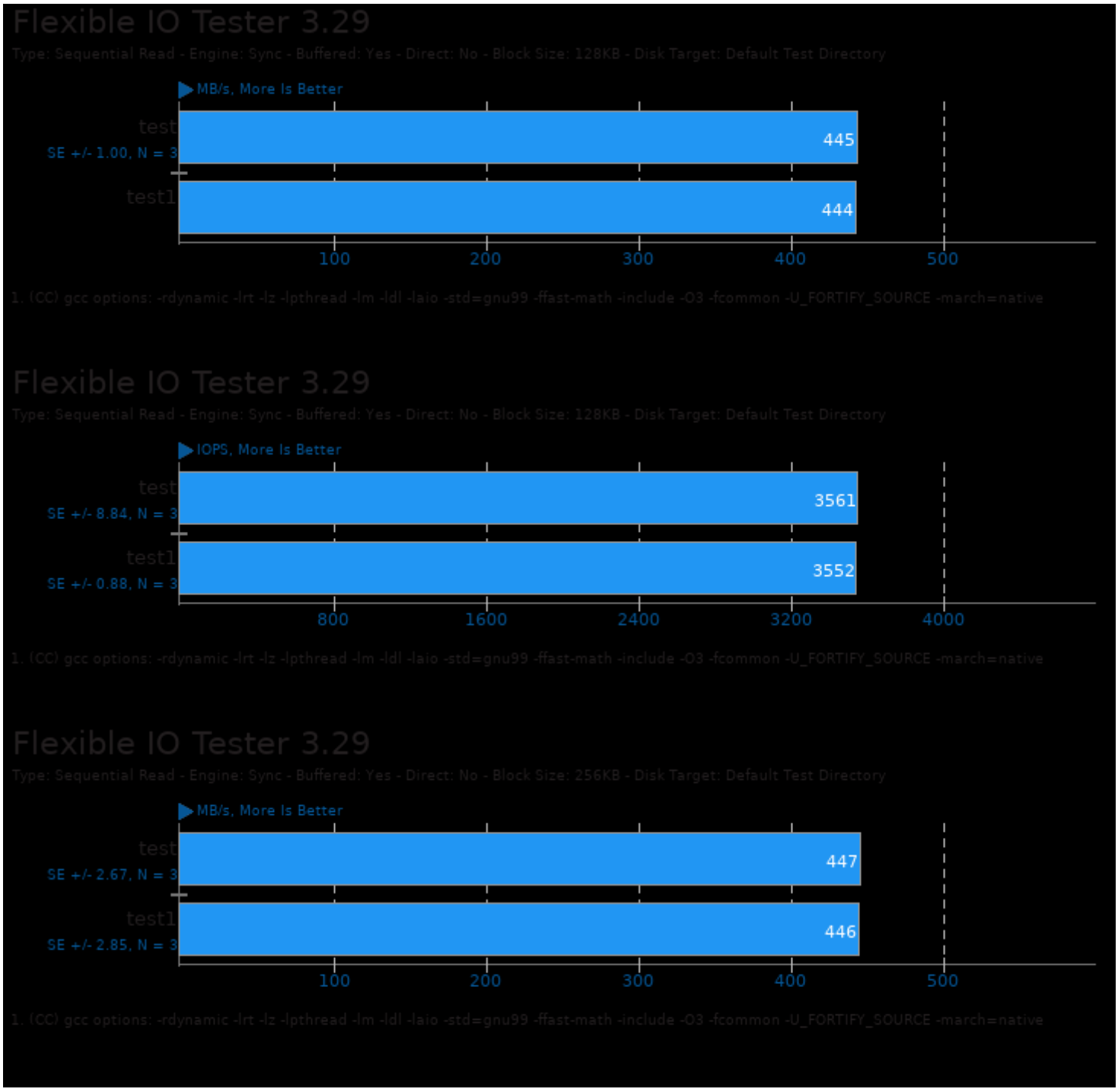
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 4.67, N = 4
422
test1
SE +/- 3.18, N = 3
411
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 1.00, N = 4
105
test1
SE +/- 0.67, N = 3
102
20
40
60
80
100
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 1.33, N = 3
419
test1
SE +/- 1.76, N = 3
413
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

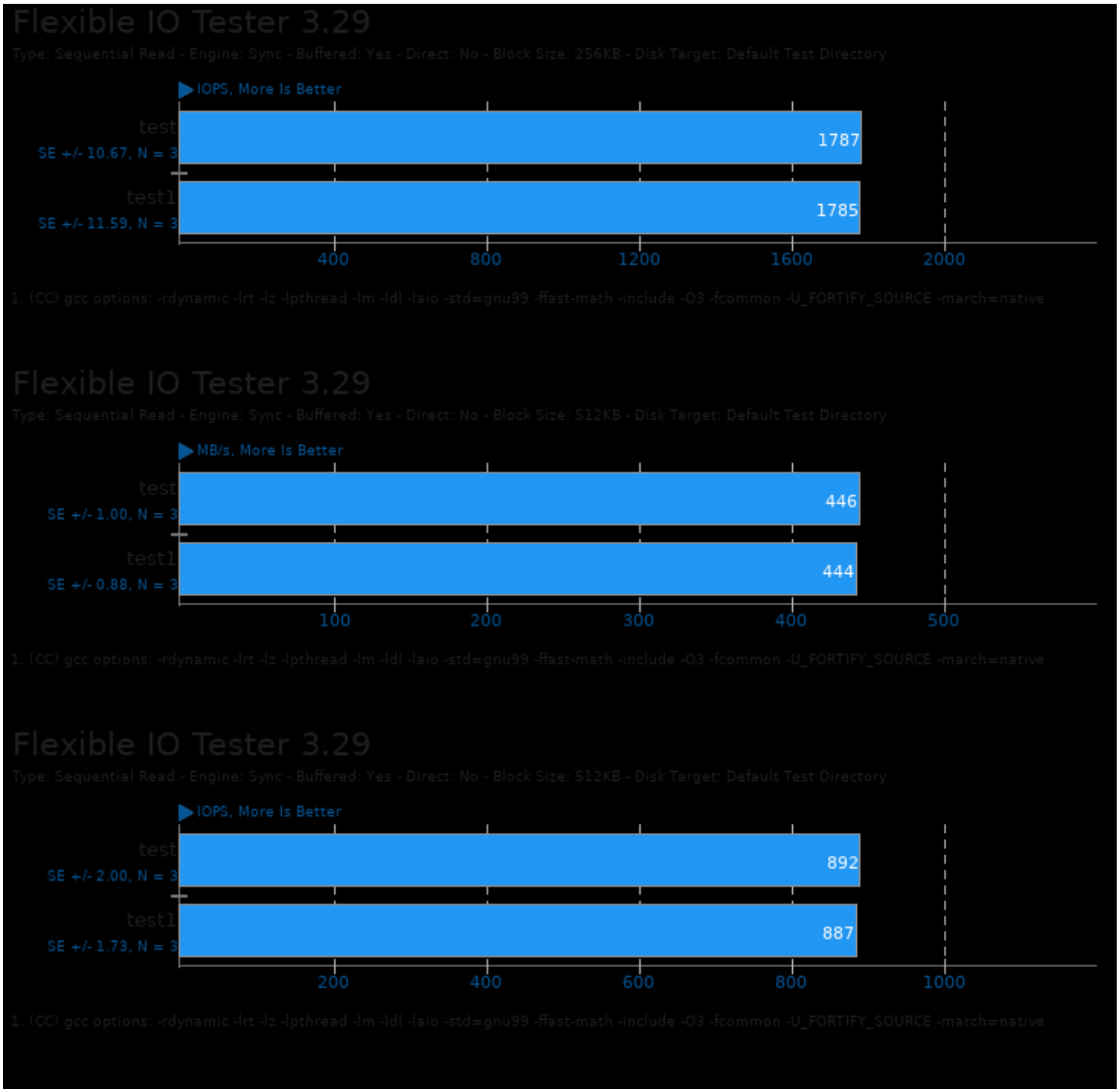
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 166.67, N = 3
53667
test1
SE +/- 240.37, N = 3
52967
11K
22K
33K
44K
55K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 3.06, N = 15
423
test1
SE +/- 1.15, N = 3
414
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 0.39, N = 15
52
test1
51
12
24
36
48
60
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

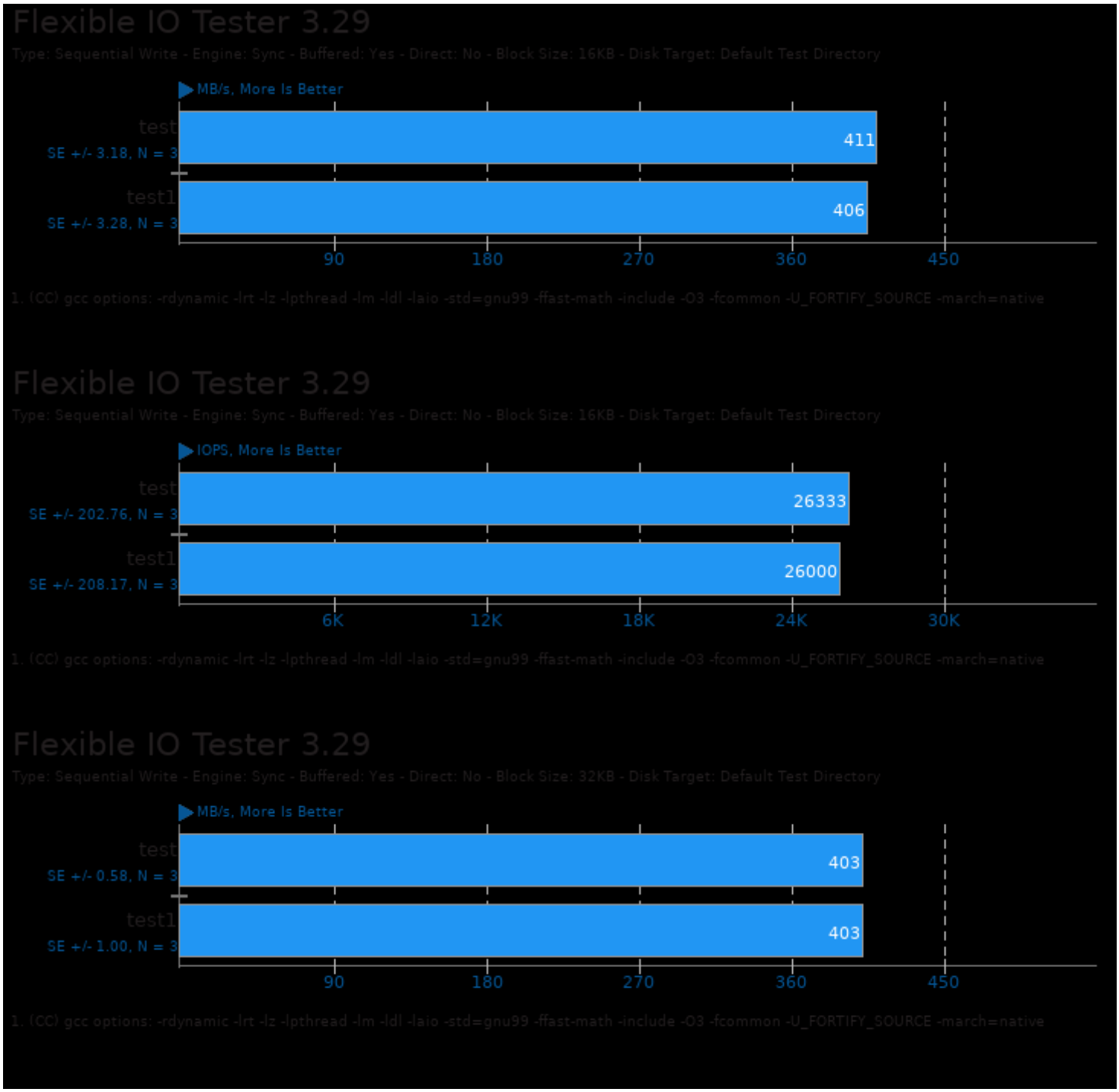
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 1.00, N = 3
445
test1
444
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 8.84, N = 3
3561
test1
SE +/- 0.88, N = 3
3552
800
1600
2400
3200
4000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 2.67, N = 3
447
test1
SE +/- 2.85, N = 3
446
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

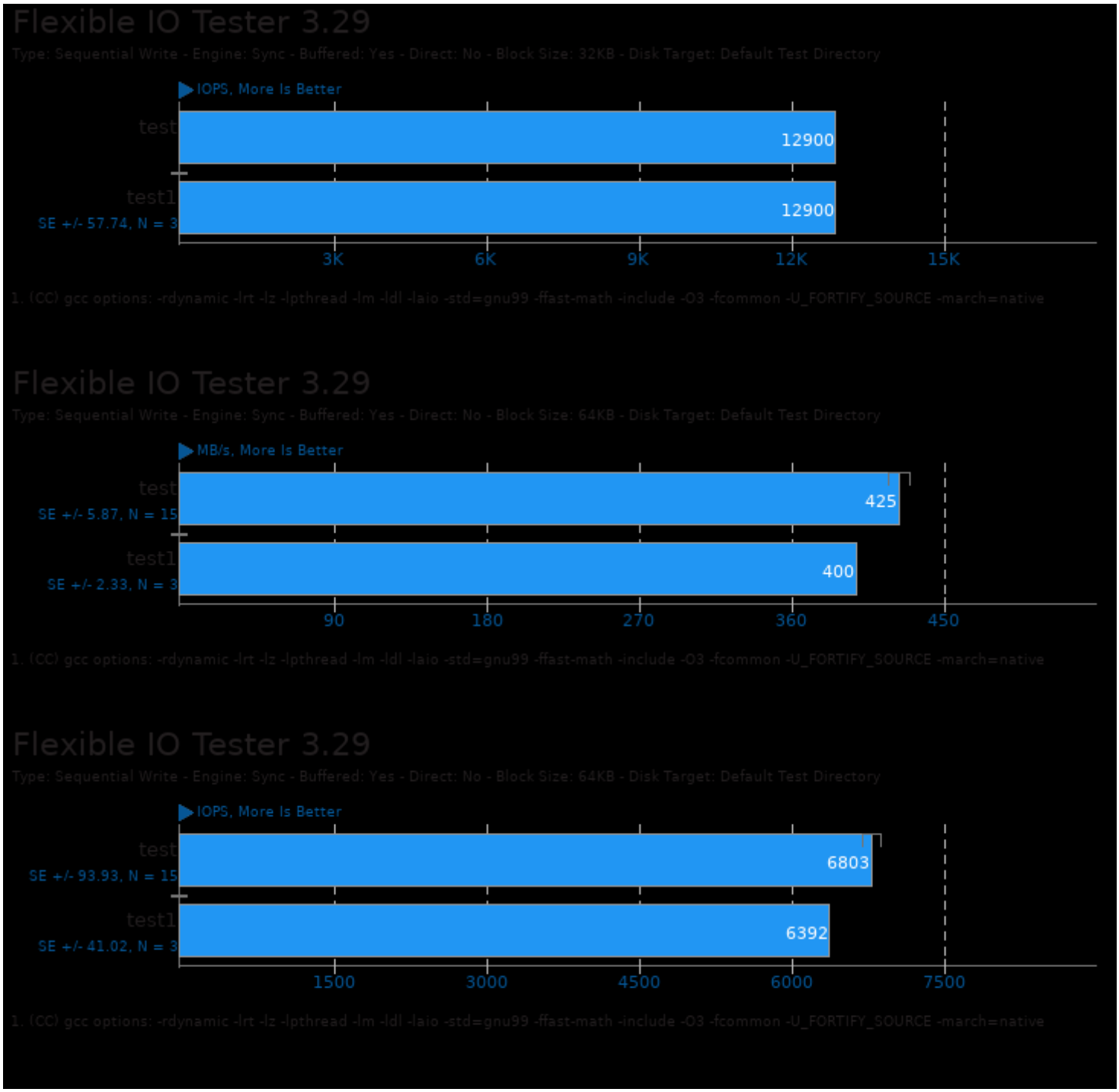
# disktest1


Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 10.67, N = 3
1787
test1
SE +/- 11.59, N = 3
1785
400
800
1200
1600
2000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 1.00, N = 3
446
test1
SE +/- 0.88, N = 3
444
100
200
300
400
500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 2.00, N = 3
892
test1
SE +/- 1.73, N = 3
887
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

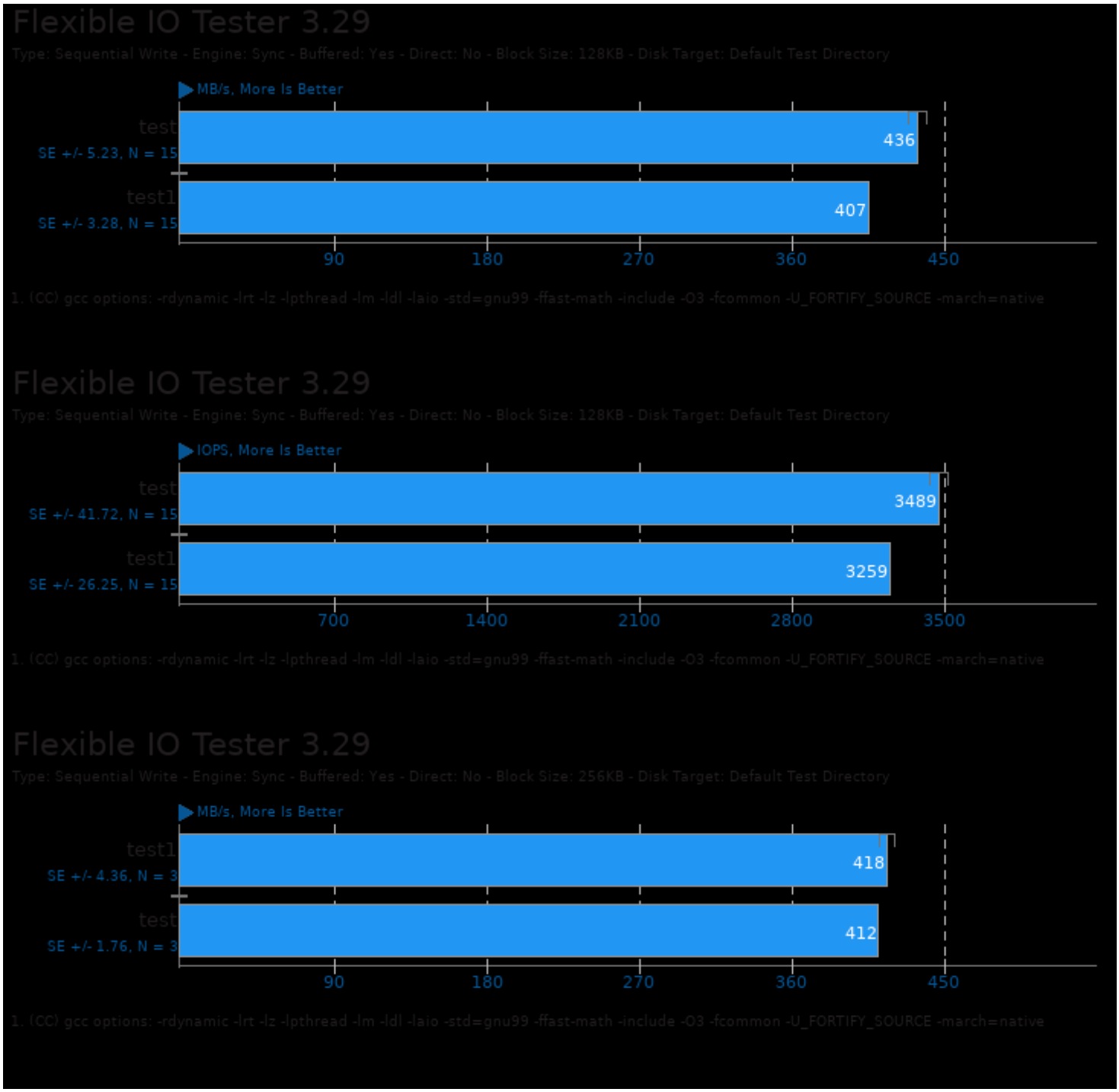
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 3.18, N = 3
411
test1
SE +/- 3.28, N = 3
406
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 202.76, N = 3
26333
test1
SE +/- 208.17, N = 3
26000
6K
12K
18K
24K
30K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 0.58, N = 3
403
test1
SE +/- 1.00, N = 3
403
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

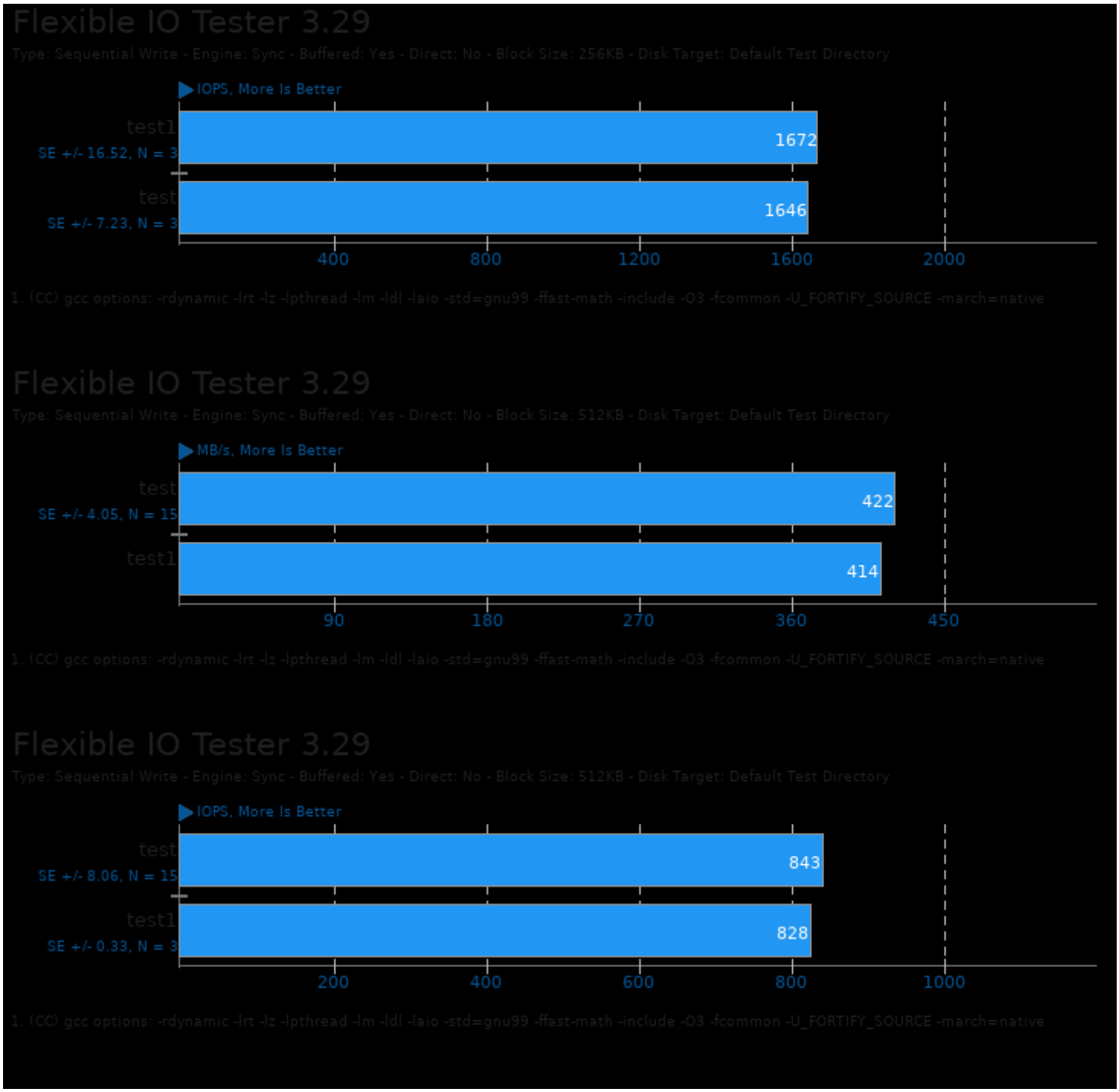
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
12900
test1
12900
SE +/- 57.74, N = 3
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
425
SE +/- 5.87, N = 15
test1
400
SE +/- 2.33, N = 3
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
6803
SE +/- 93.93, N = 15
test1
6392
SE +/- 41.02, N = 3
1500
3000
4500
6000
7500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

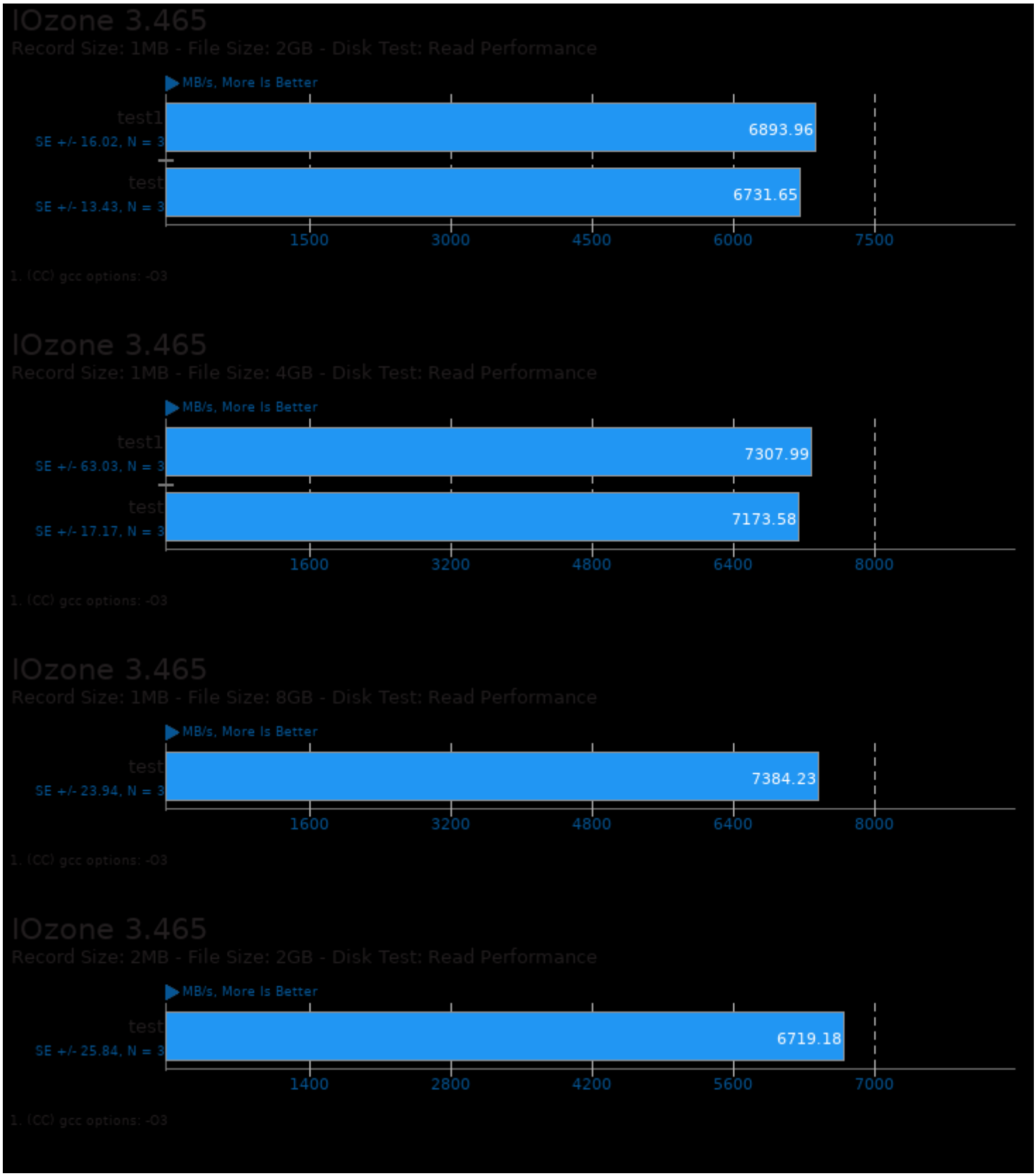
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 5.23, N = 15
436
test1
SE +/- 3.28, N = 15
407
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 41.72, N = 15
3489
test1
SE +/- 26.25, N = 15
3259
700
1400
2100
2800
3500
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
MB/s, More Is Better
test1
SE +/- 4.36, N = 3
418
test
SE +/- 1.76, N = 3
412
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

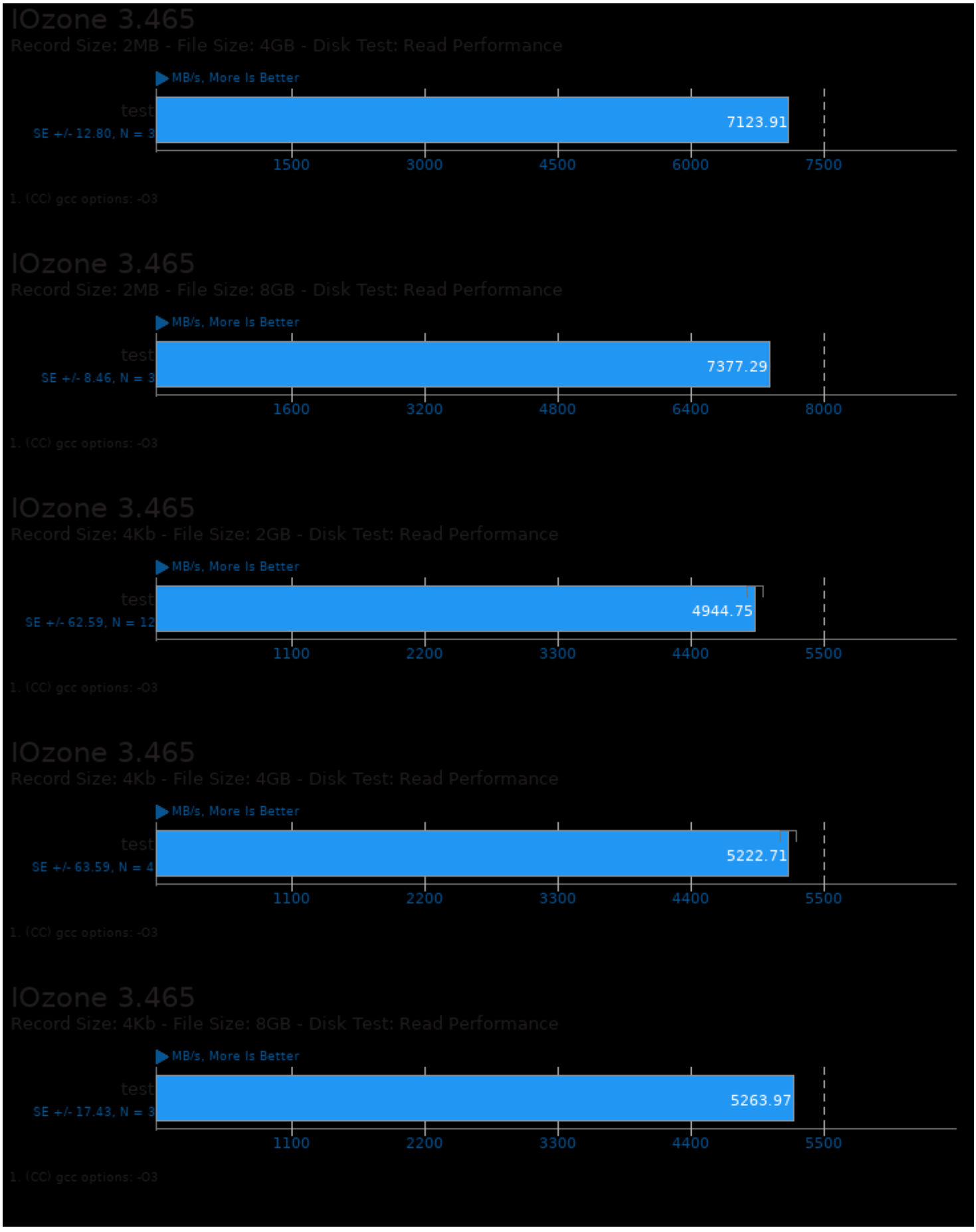
# disktest1


Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
IOPS, More Is Better
test1
SE +/- 16.52, N = 3
1672
test
SE +/- 7.23, N = 3
1646
400
800
1200
1600
2000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
MB/s, More Is Better
test
SE +/- 4.05, N = 15
422
test1
414
90
180
270
360
450
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native
Flexible IO Tester 3.29
Type: Sequential Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
IOPS, More Is Better
test
SE +/- 8.06, N = 15
843
test1
SE +/- 0.33, N = 3
828
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -lrt -lz -lpthread -lm -ldl -laio -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native

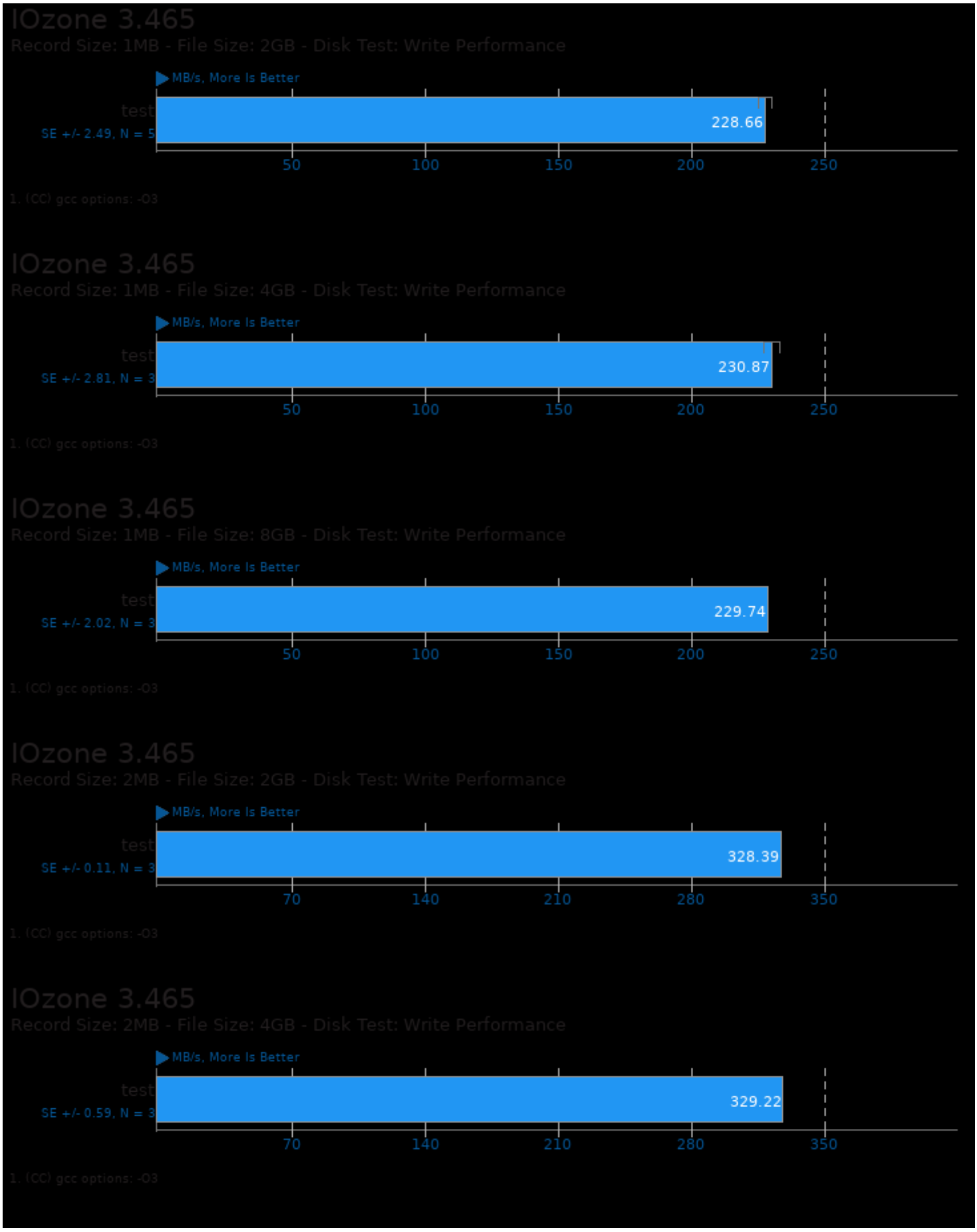
# disktest1


IOzone 3.465
Record Size: 1MB - File Size: 2GB - Disk Test: Read Performance
MB/s, More Is Better
test1
SE +/- 16.02, N = 3
6893.96
test
SE +/- 13.43, N = 3
6731.65
1500
3000
4500
6000
7500
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 1MB - File Size: 4GB - Disk Test: Read Performance
MB/s, More Is Better
test1
SE +/- 63.03, N = 3
7307.99
test
SE +/- 17.17, N = 3
7173.58
1600
3200
4800
6400
8000
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 1MB - File Size: 8GB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 23.94, N = 3
7384.23
1600
3200
4800
6400
8000
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 2MB - File Size: 2GB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 25.84, N = 3
6719.18
1400
2800
4200
5600
7000
1. (CC) gcc options: -O3

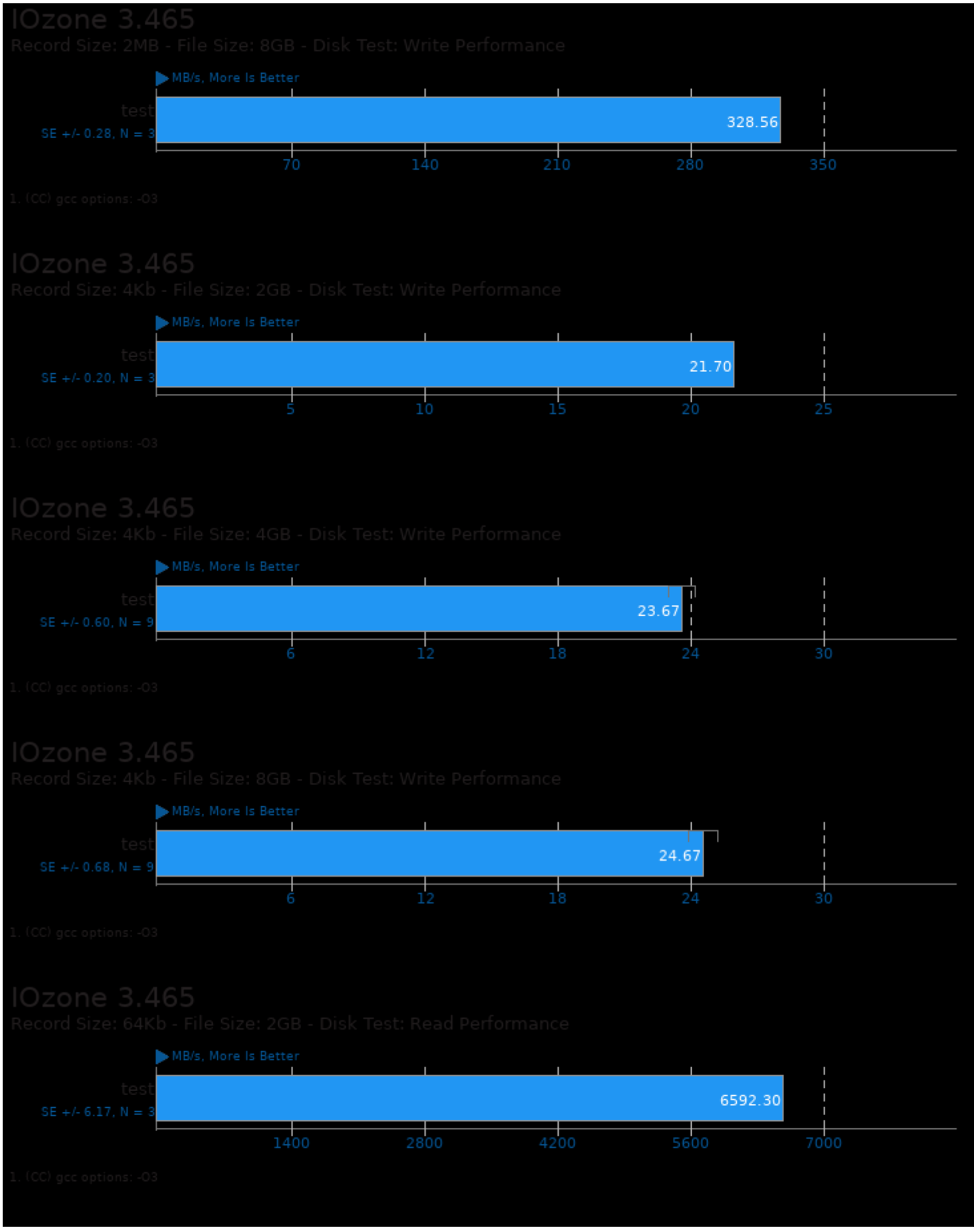
# disktest1


IOzone 3.465
Record Size: 2MB - File Size: 4GB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 12.80, N = 3
7123.91
1500
3000
4500
6000
7500
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 2MB - File Size: 8GB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 8.46, N = 3
7377.29
1600
3200
4800
6400
8000
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 2GB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 62.59, N = 12
4944.75
1100
2200
3300
4400
5500
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 4GB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 63.59, N = 4
5222.71
1100
2200
3300
4400
5500
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 8GB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 17.43, N = 3
5263.97
1100
2200
3300
4400
5500
1. (CC) gcc options: -O3

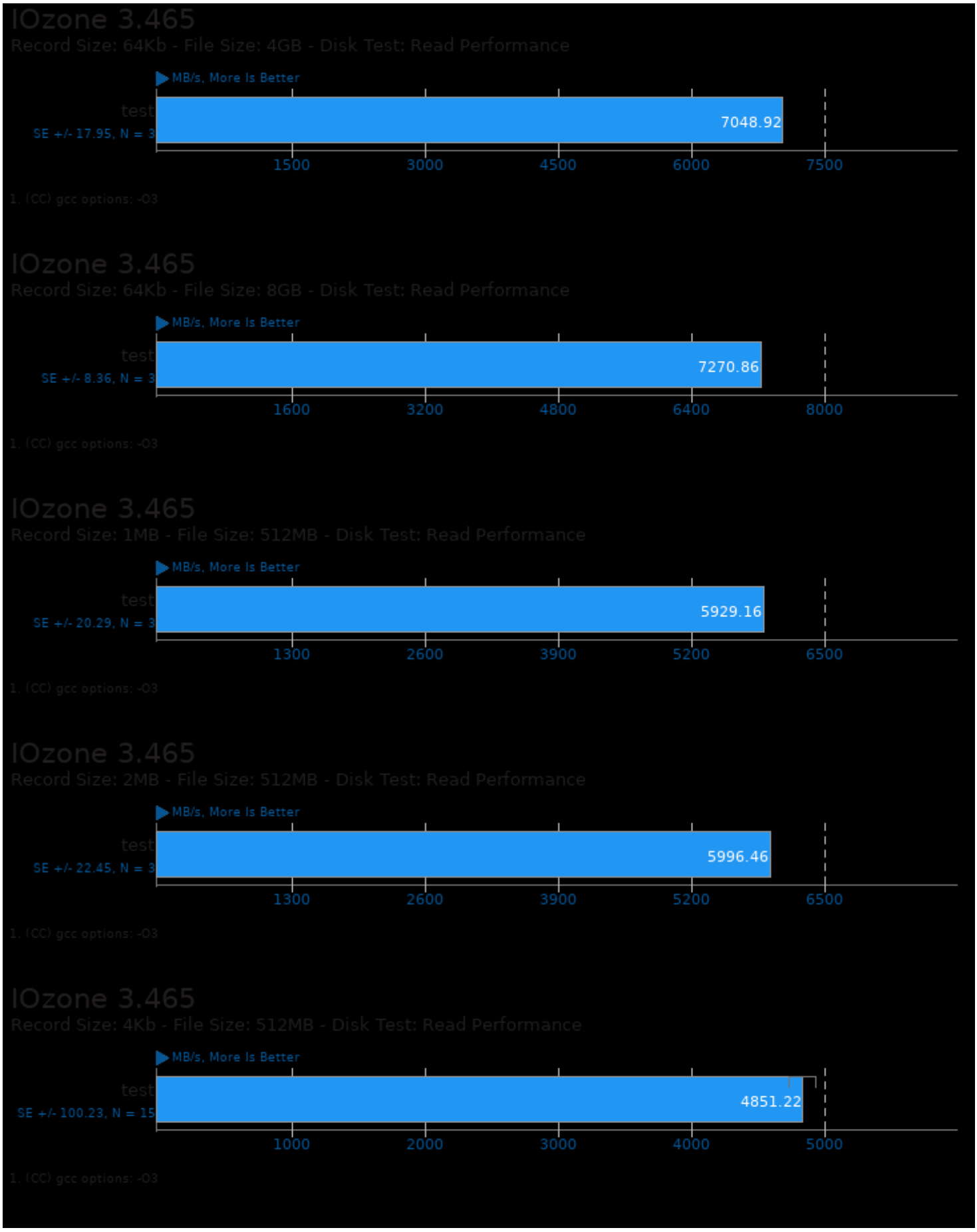
# disktest1


IOzone 3.465
Record Size: 1MB - File Size: 2GB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 2.49, N = 5
228.66
50
100
150
200
250
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 1MB - File Size: 4GB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 2.81, N = 3
230.87
50
100
150
200
250
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 1MB - File Size: 8GB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 2.02, N = 3
229.74
50
100
150
200
250
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 2MB - File Size: 2GB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 0.11, N = 3
328.39
70
140
210
280
350
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 2MB - File Size: 4GB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 0.59, N = 3
329.22
70
140
210
280
350
1. (CC) gcc options: -O3

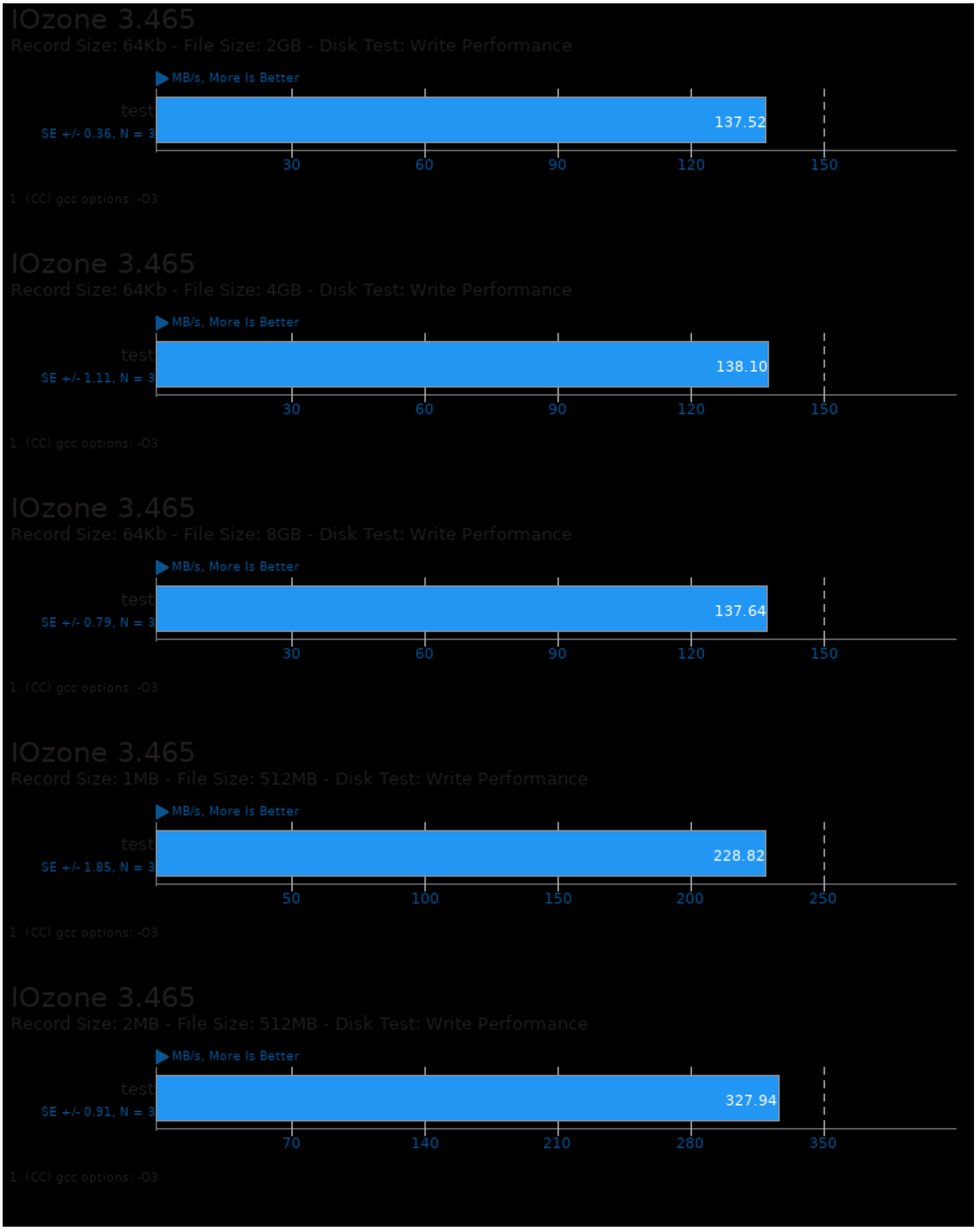
# disktest1


IOzone 3.465
Record Size: 2MB - File Size: 8GB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 0.28, N = 3
328.56
70
140
210
280
350
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 2GB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 0.20, N = 3
21.70
5
10
15
20
25
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 4GB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 0.60, N = 9
23.67
6
12
18
24
30
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 8GB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 0.68, N = 9
24.67
6
12
18
24
30
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 64Kb - File Size: 2GB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 6.17, N = 3
6592.30
1400
2800
4200
5600
7000
1. (CC) gcc options: -O3

# disktest1


IOzone 3.465
Record Size: 64Kb - File Size: 4GB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 17.95, N = 3
7048.92
1500
3000
4500
6000
7500
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 64Kb - File Size: 8GB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 8.36, N = 3
7270.86
1600
3200
4800
6400
8000
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 1MB - File Size: 512MB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 20.29, N = 3
5929.16
1300
2600
3900
5200
6500
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 2MB - File Size: 512MB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 22.45, N = 3
5996.46
1300
2600
3900
5200
6500
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 512MB - Disk Test: Read Performance
MB/s, More Is Better
test
SE +/- 100.23, N = 15
4851.22
1000
2000
3000
4000
5000
1. (CC) gcc options: -O3

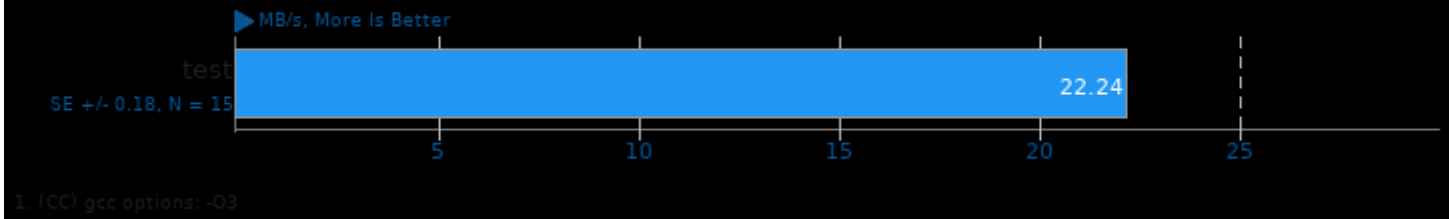
# disktest1


IOzone 3.465
Record Size: 64Kb - File Size: 2GB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 0.36, N = 3
137.52
30
60
90
120
150
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 64Kb - File Size: 4GB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 1.11, N = 3
138.10
30
60
90
120
150
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 64Kb - File Size: 8GB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 0.79, N = 3
137.64
30
60
90
120
150
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 1MB - File Size: 512MB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 1.85, N = 3
228.82
50
100
150
200
250
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 2MB - File Size: 512MB - Disk Test: Write Performance
MB/s, More Is Better
test
SE +/- 0.91, N = 3
327.94
70
140
210
280
350
1. (CC) gcc options: -O3

# disktest1

## IOzone 3.465

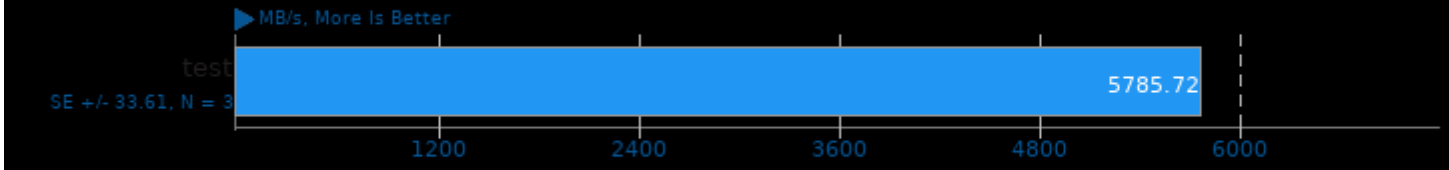
Record Size: 4Kb - File Size: 512MB - Disk Test: Write Performance




1. (CC) gcc options: -O3

## IOzone 3.465

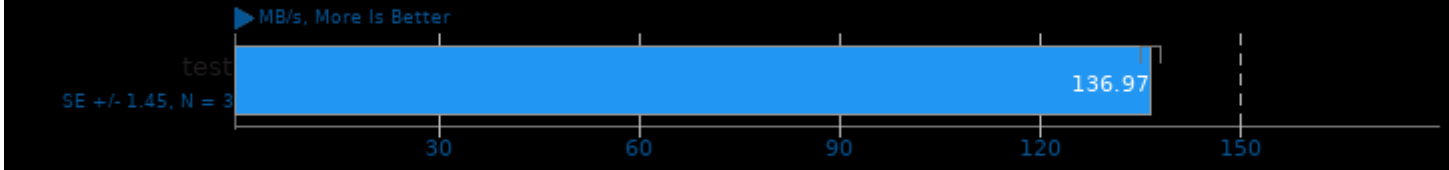
Record Size: 64Kb - File Size: 512MB - Disk Test: Read Performance




1. (CC) gcc options: -O3

## IOzone 3.465

Record Size: 64Kb - File Size: 512MB - Disk Test: Write Performance




1. (CC) gcc options: -O3

## Threaded I/O Tester 20170503

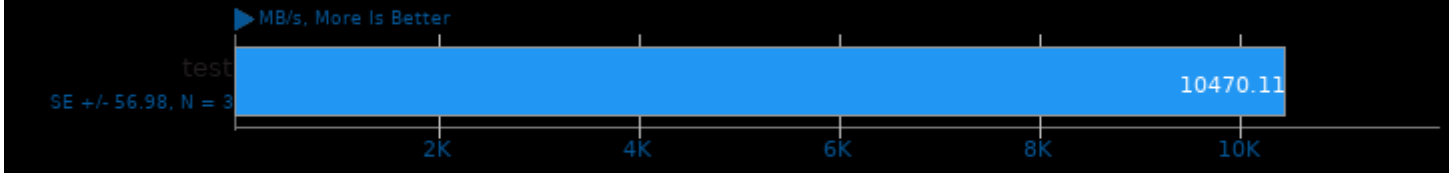
Test: Read - Size Per Thread: 32MB - Thread Count: 4




1. (CC) gcc options: -O2

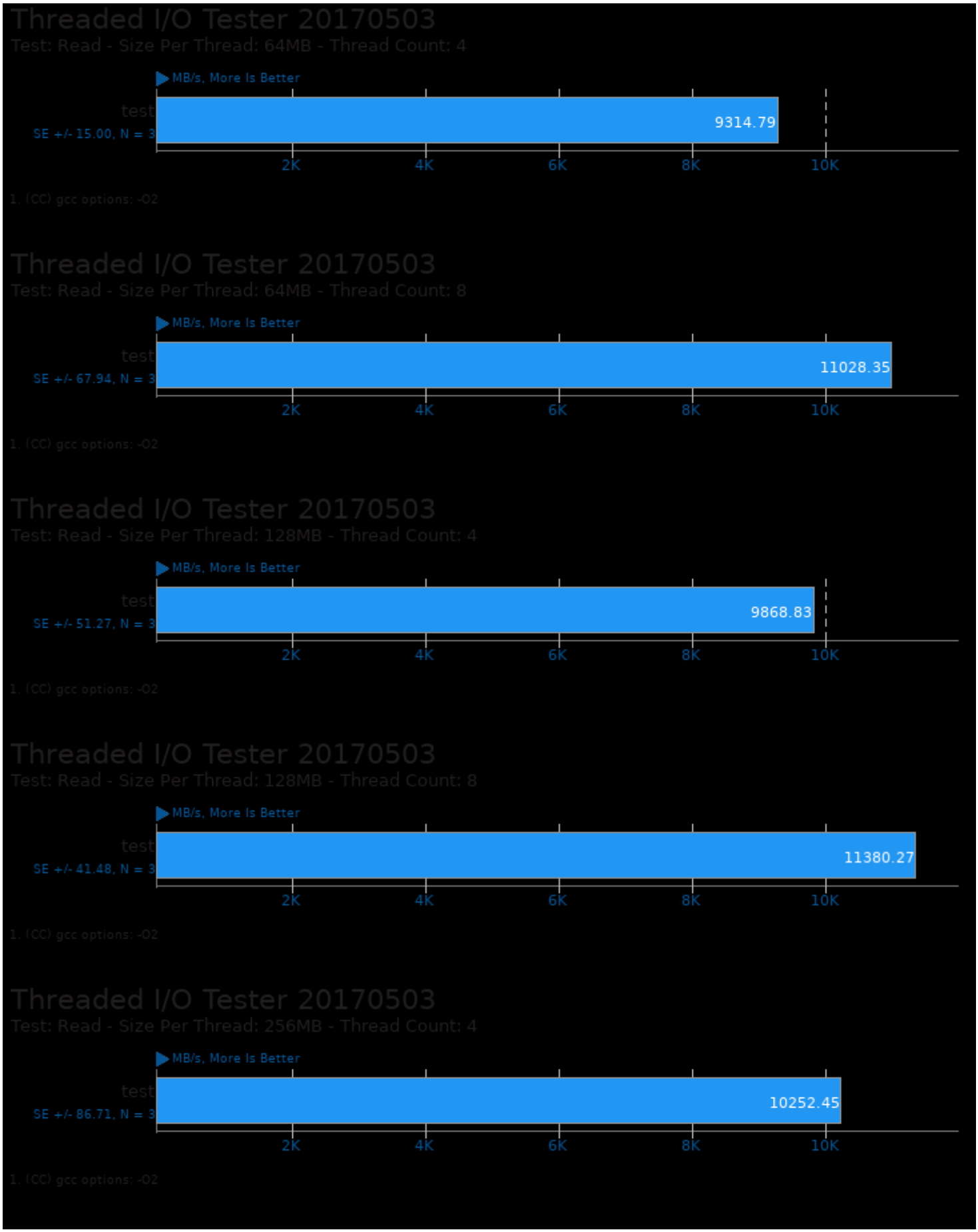
## Threaded I/O Tester 20170503

Test: Read - Size Per Thread: 32MB - Thread Count: 8

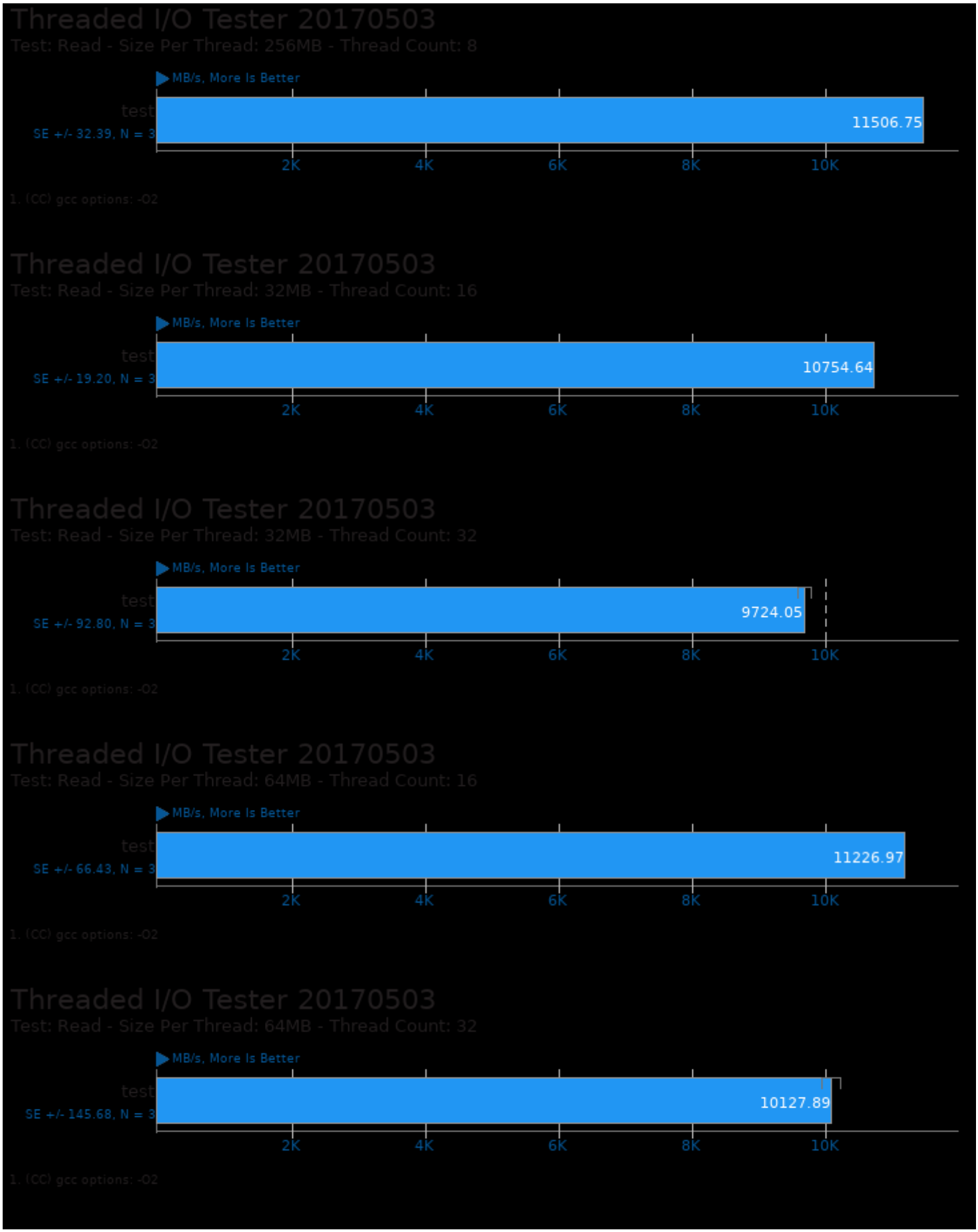



1. (CC) gcc options: -O2

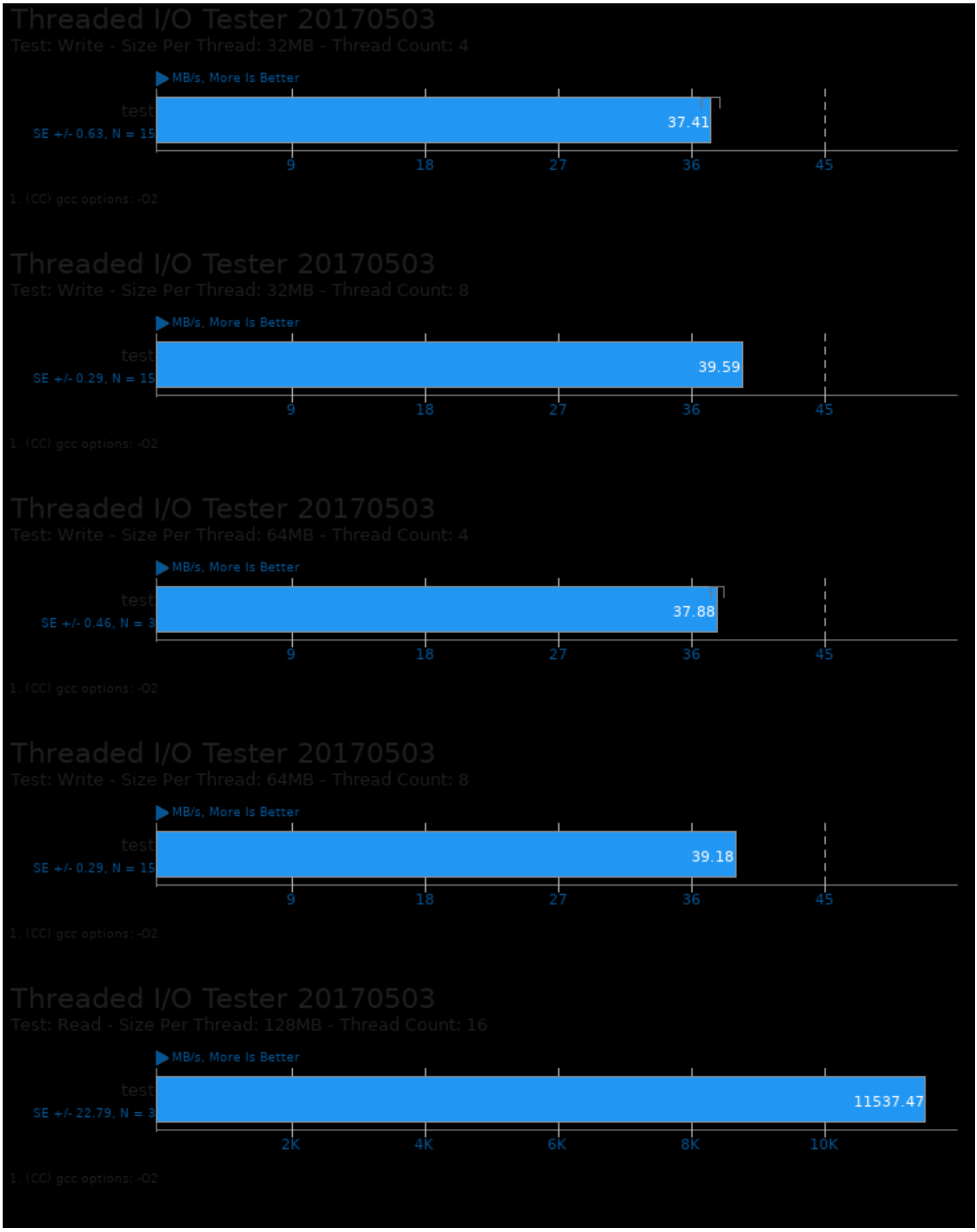
# disktest1


Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 64MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 15.00, N = 3
9314.79
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 64MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 67.94, N = 3
11028.35
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 128MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 51.27, N = 3
9868.83
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 128MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 41.48, N = 3
11380.27
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 256MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 86.71, N = 3
10252.45
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2

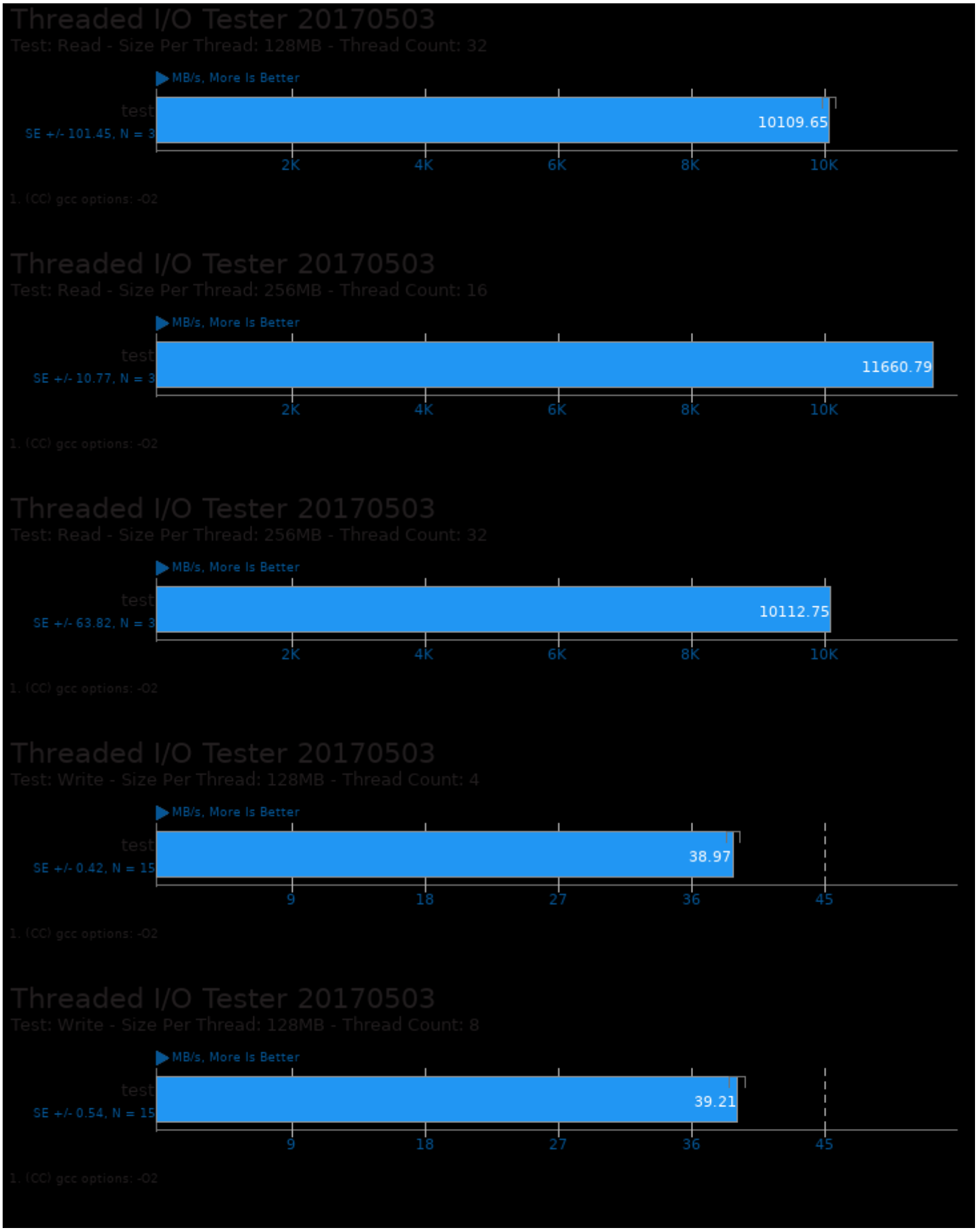
# disktest1


Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 256MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 32.39, N = 3
11506.75
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 32MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 19.20, N = 3
10754.64
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 32MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 92.80, N = 3
9724.05
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 64MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 66.43, N = 3
11226.97
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 64MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 145.68, N = 3
10127.89
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2

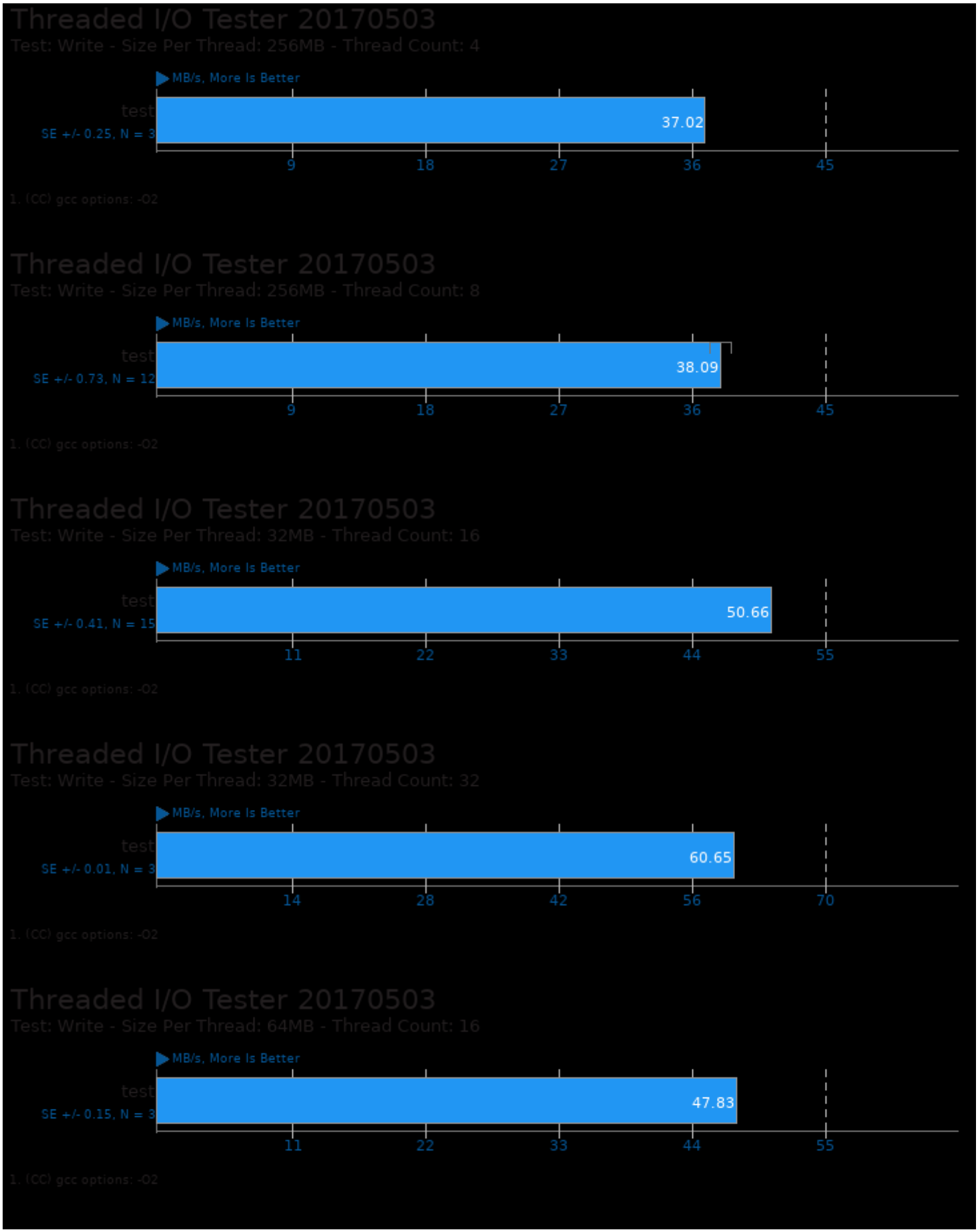
# disktest1


Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 32MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 0.63, N = 15
37.41
9
18
27
36
45
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 32MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 0.29, N = 15
39.59
9
18
27
36
45
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 64MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 0.46, N = 3
37.88
9
18
27
36
45
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 64MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 0.29, N = 15
39.18
9
18
27
36
45
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 128MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 22.79, N = 3
11537.47
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2

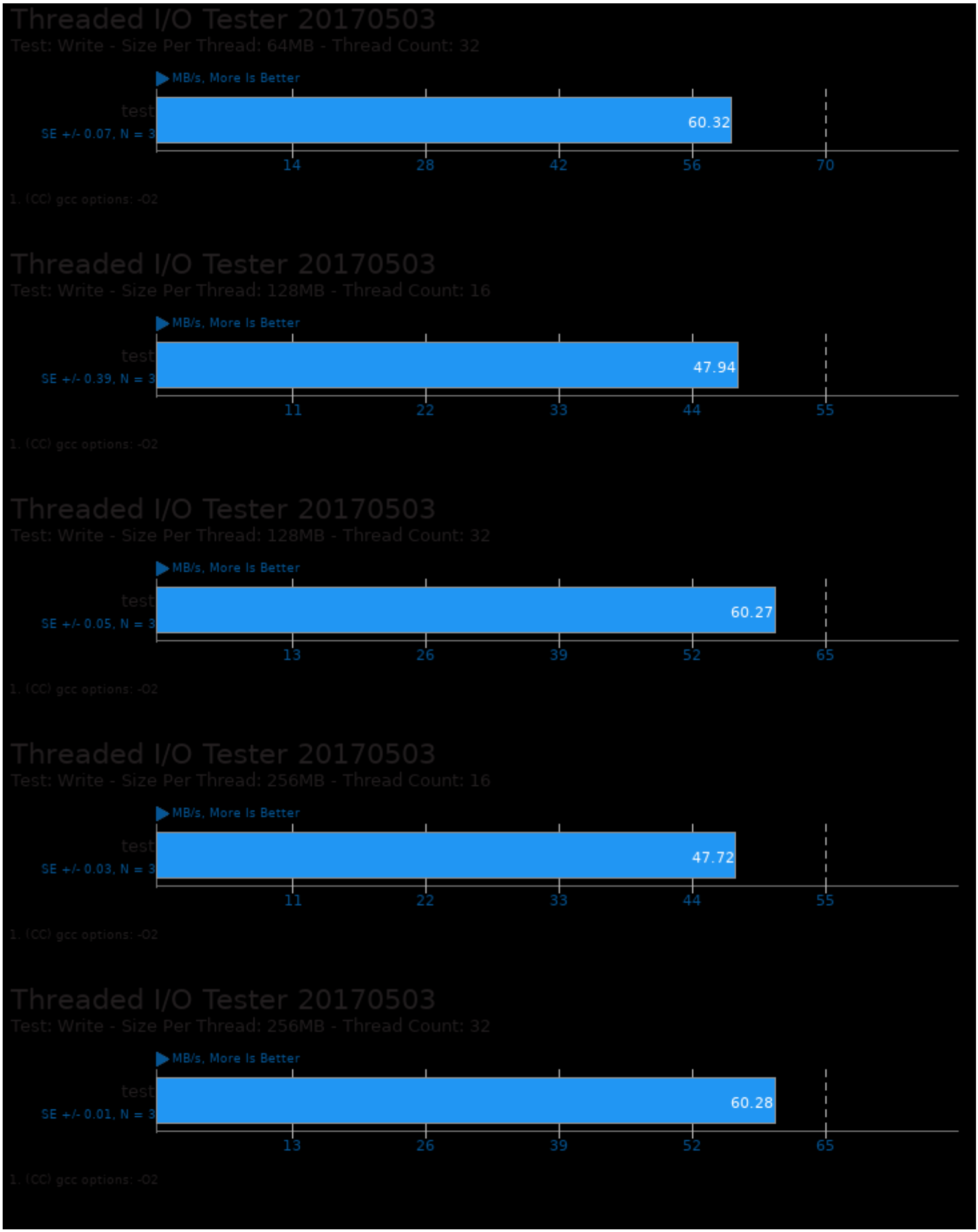
# disktest1


Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 128MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 101.45, N = 3
10109.65
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 256MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 10.77, N = 3
11660.79
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Read - Size Per Thread: 256MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 63.82, N = 3
10112.75
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 128MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 0.42, N = 15
38.97
9
18
27
36
45
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 128MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 0.54, N = 15
39.21
9
18
27
36
45
1. (CC) gcc options: -O2

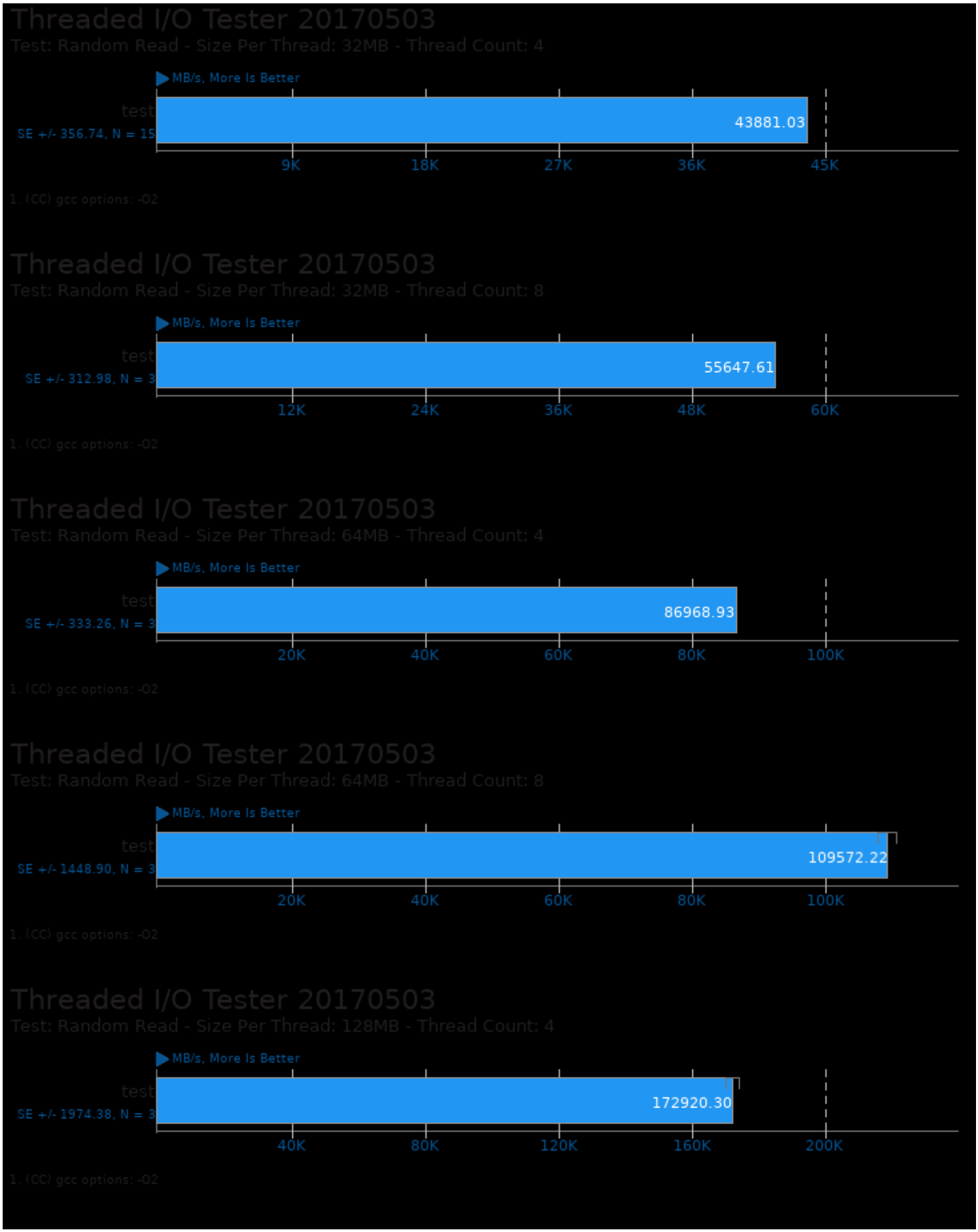
# disktest1


Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 256MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 0.25, N = 3
37.02
9
18
27
36
45
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 256MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 0.73, N = 12
38.09
9
18
27
36
45
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 32MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 0.41, N = 15
50.66
11
22
33
44
55
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 32MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 0.01, N = 3
60.65
14
28
42
56
70
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 64MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 0.15, N = 3
47.83
11
22
33
44
55
1. (CC) gcc options: -O2

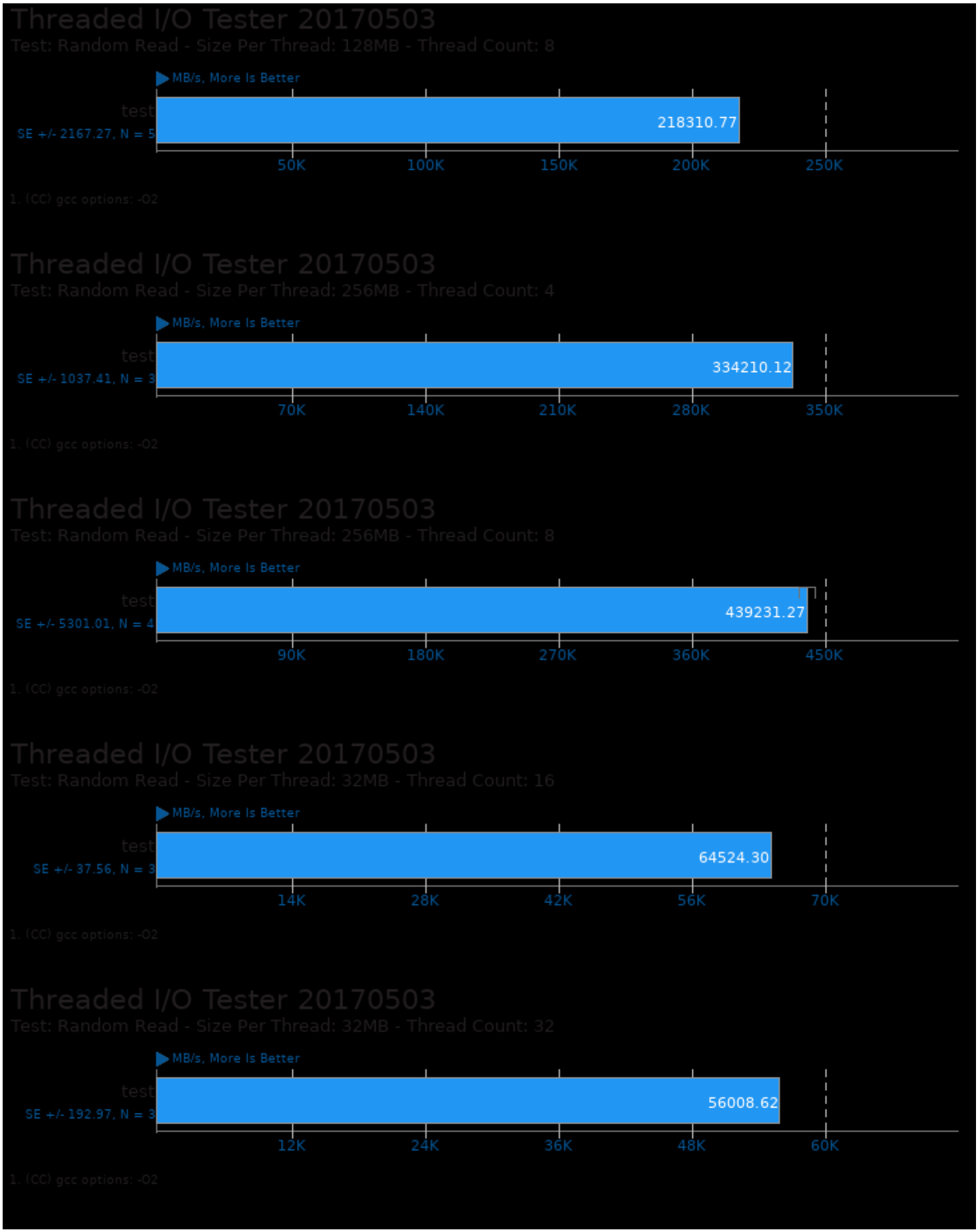
# disktest1


Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 64MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 0.07, N = 3
60.32
14
28
42
56
70
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 128MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 0.39, N = 3
47.94
11
22
33
44
55
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 128MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 0.05, N = 3
60.27
13
26
39
52
65
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 256MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 0.03, N = 3
47.72
11
22
33
44
55
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Write - Size Per Thread: 256MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 0.01, N = 3
60.28
13
26
39
52
65
1. (CC) gcc options: -O2

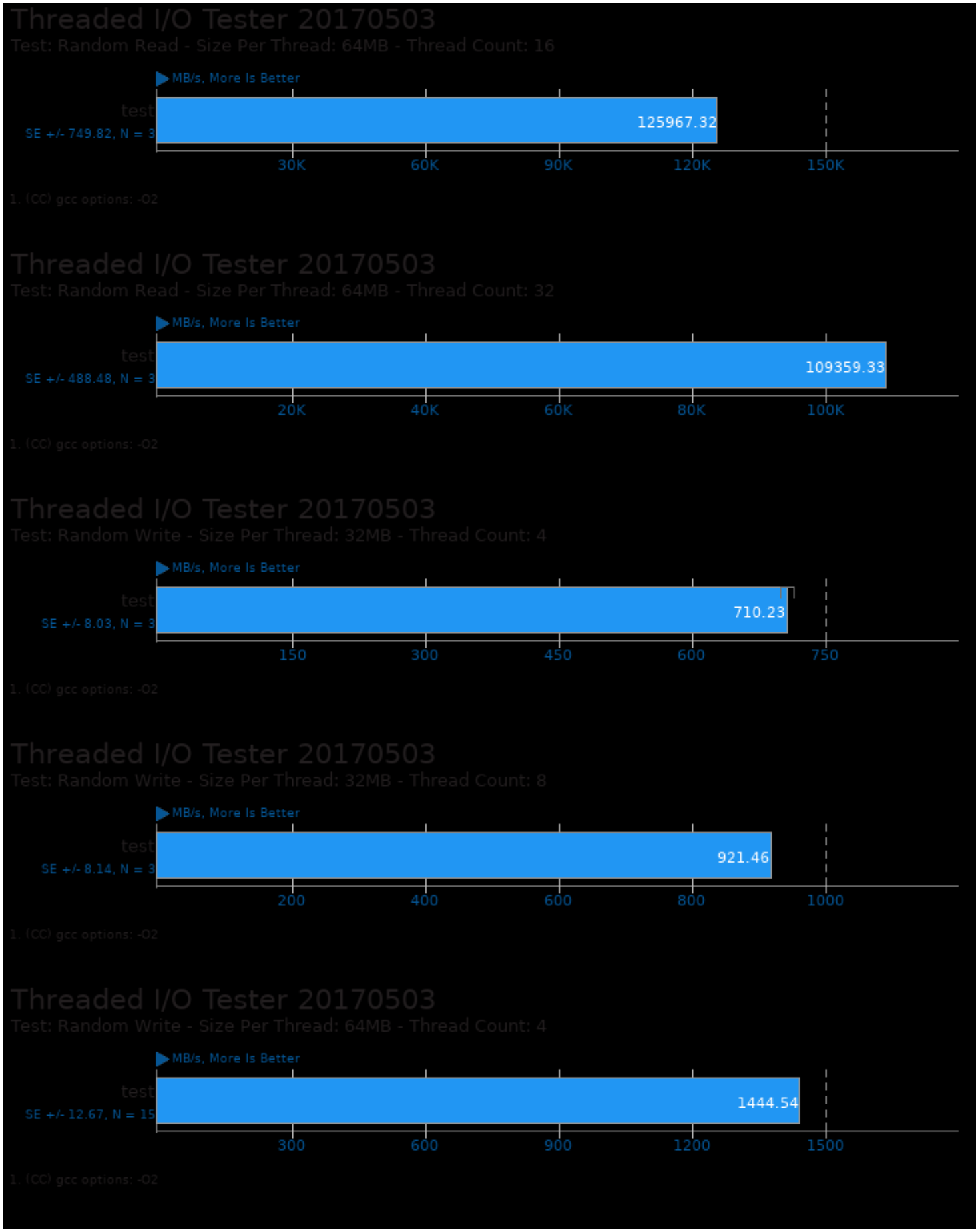
# disktest1


Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 32MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 356.74, N = 15
43881.03
9K
18K
27K
36K
45K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 32MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 312.98, N = 3
55647.61
12K
24K
36K
48K
60K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 64MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 333.26, N = 3
86968.93
20K
40K
60K
80K
100K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 64MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 1448.90, N = 3
109572.22
20K
40K
60K
80K
100K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 128MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 1974.38, N = 3
172920.30
40K
80K
120K
160K
200K
1. (CC) gcc options: -O2

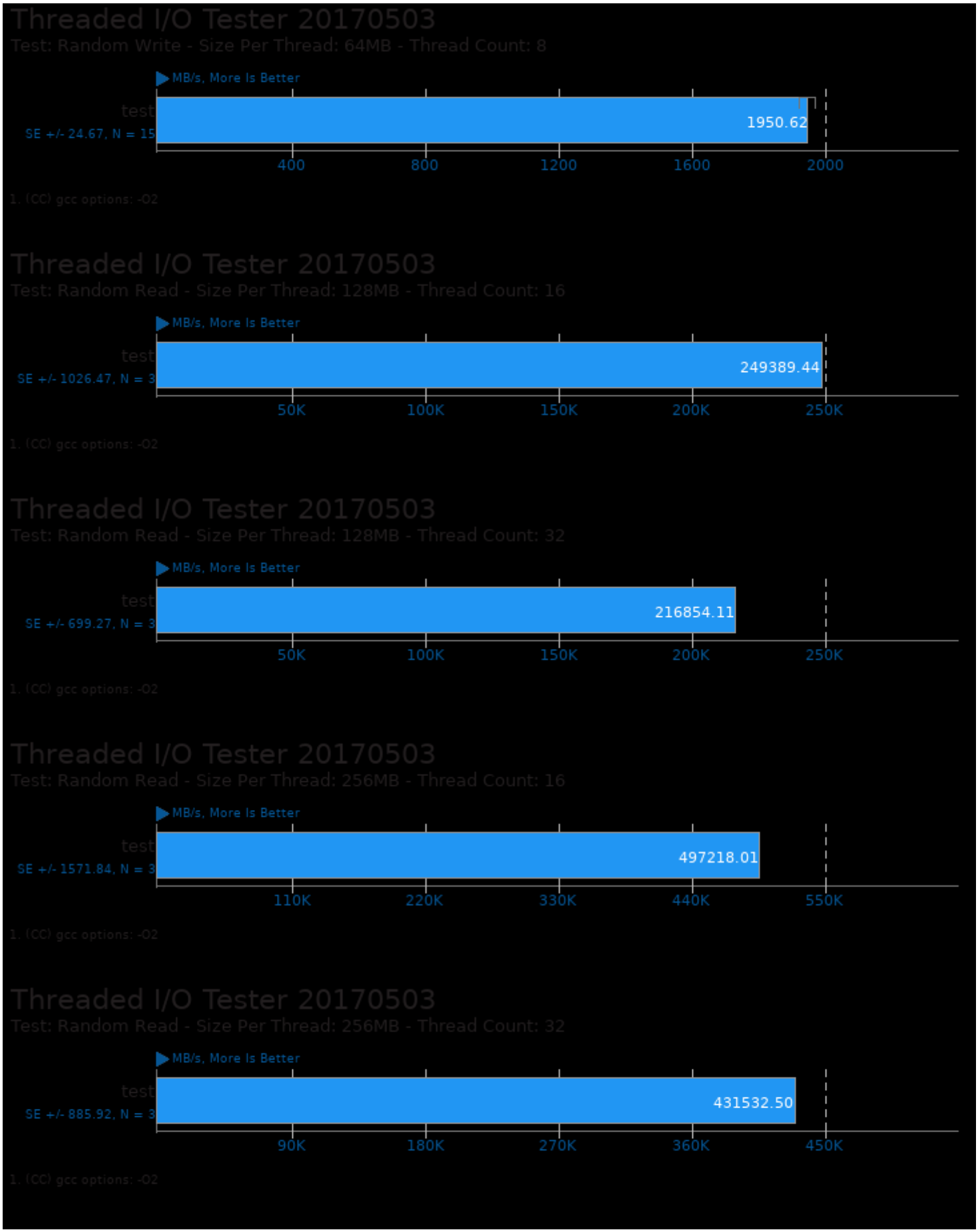
# disktest1


Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 128MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 2167.27, N = 5
218310.77
50K
100K
150K
200K
250K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 256MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 1037.41, N = 3
334210.12
70K
140K
210K
280K
350K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 256MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 5301.01, N = 4
439231.27
90K
180K
270K
360K
450K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 32MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 37.56, N = 3
64524.30
14K
28K
42K
56K
70K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 32MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 192.97, N = 3
56008.62
12K
24K
36K
48K
60K
1. (CC) gcc options: -O2

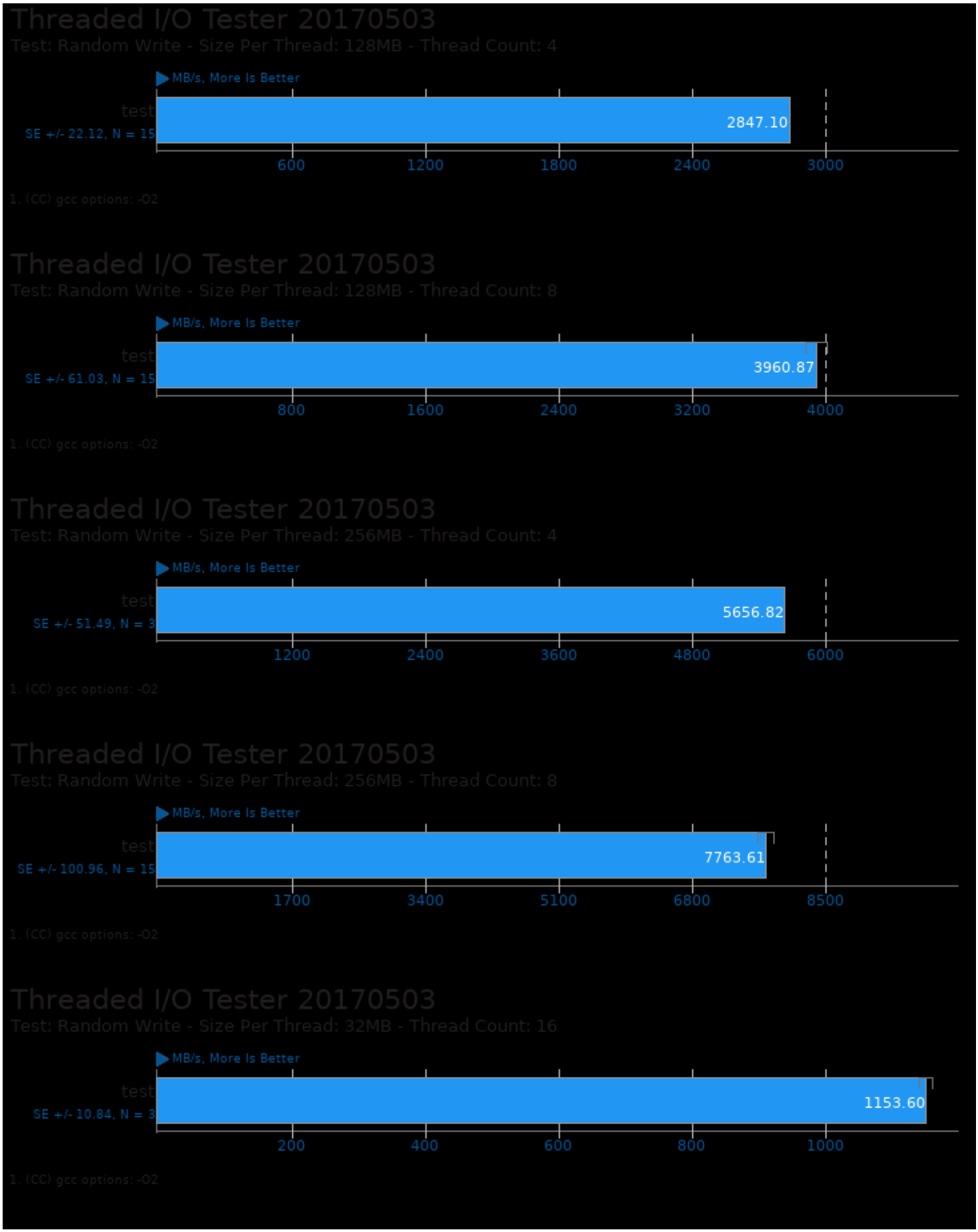
# disktest1


Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 64MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 749.82, N = 3
125967.32
30K
60K
90K
120K
150K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 64MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 488.48, N = 3
109359.33
20K
40K
60K
80K
100K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 32MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 8.03, N = 3
710.23
150
300
450
600
750
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 32MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 8.14, N = 3
921.46
200
400
600
800
1000
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 64MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 12.67, N = 15
1444.54
300
600
900
1200
1500
1. (CC) gcc options: -O2

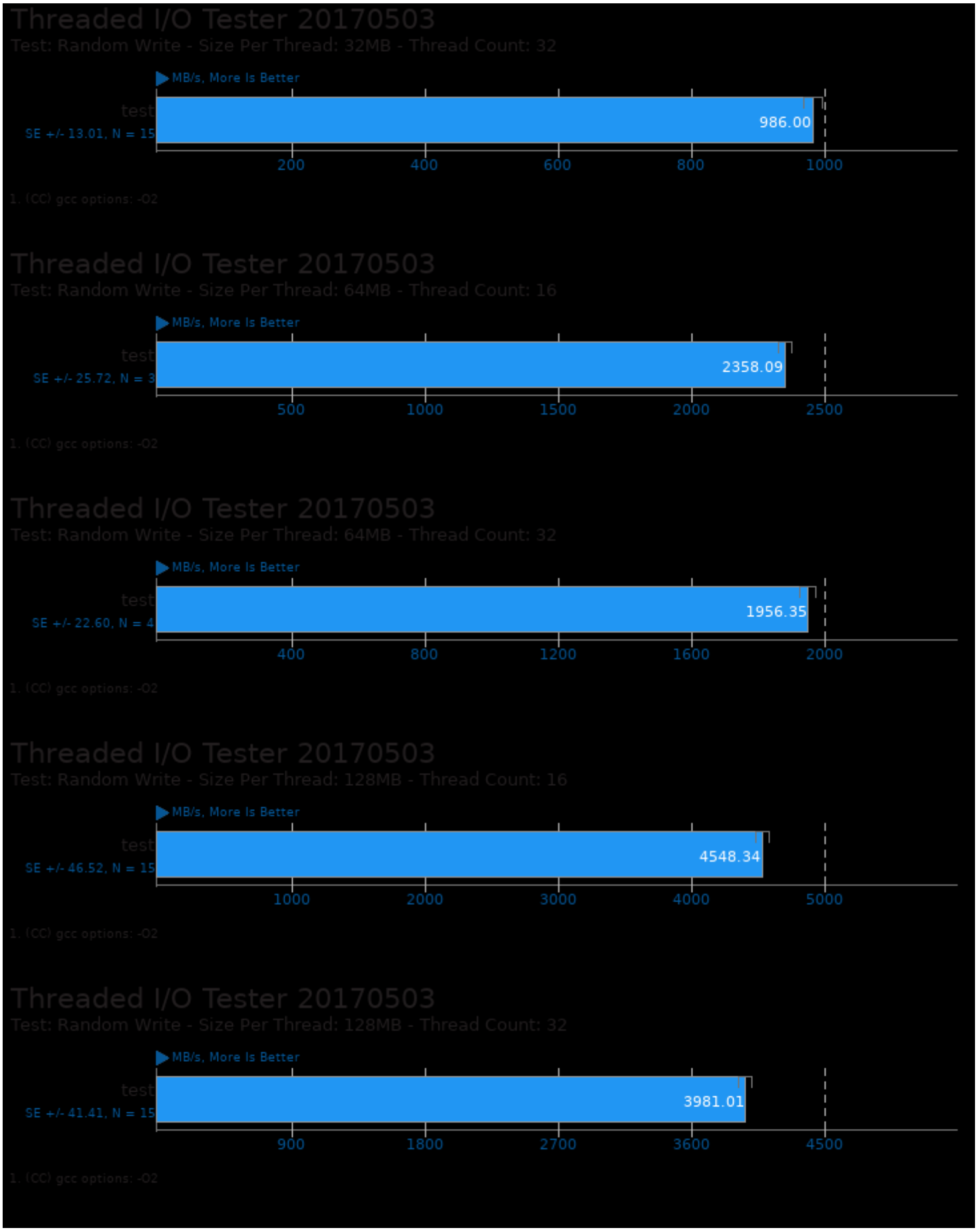
# disktest1


Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 64MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 24.67, N = 15
1950.62
400
800
1200
1600
2000
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 128MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 1026.47, N = 3
249389.44
50K
100K
150K
200K
250K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 128MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 699.27, N = 3
216854.11
50K
100K
150K
200K
250K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 256MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 1571.84, N = 3
497218.01
110K
220K
330K
440K
550K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Read - Size Per Thread: 256MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 885.92, N = 3
431532.50
90K
180K
270K
360K
450K
1. (CC) gcc options: -O2

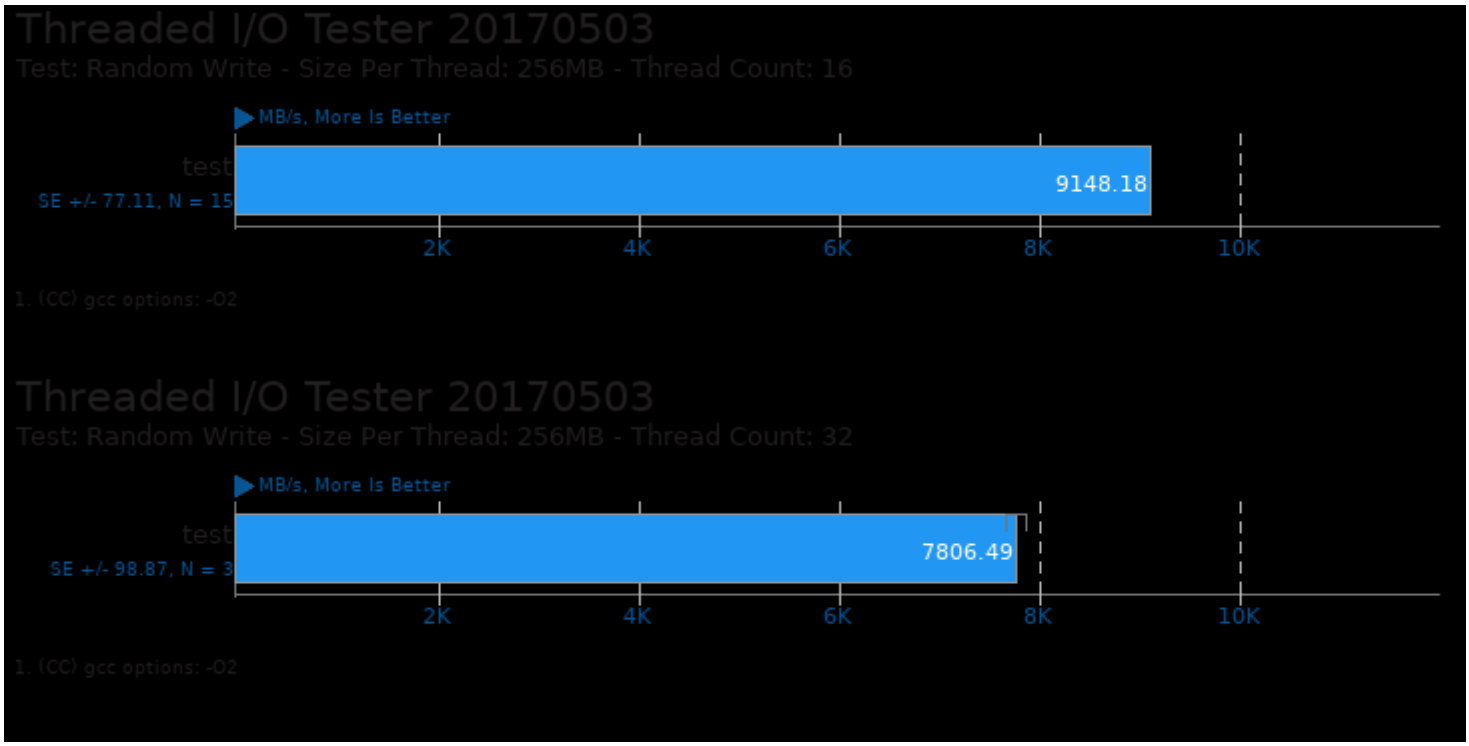
# disktest1


Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 128MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 22.12, N = 15
2847.10
600
1200
1800
2400
3000
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 128MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 61.03, N = 15
3960.87
800
1600
2400
3200
4000
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 256MB - Thread Count: 4
MB/s, More Is Better
test
SE +/- 51.49, N = 3
5656.82
1200
2400
3600
4800
6000
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 256MB - Thread Count: 8
MB/s, More Is Better
test
SE +/- 100.96, N = 15
7763.61
1700
3400
5100
6800
8500
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 32MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 10.84, N = 3
1153.60
200
400
600
800
1000
1. (CC) gcc options: -O2

# disktest1


Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 32MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 13.01, N = 15
986.00
200
400
600
800
1000
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 64MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 25.72, N = 3
2358.09
500
1000
1500
2000
2500
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 64MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 22.60, N = 4
1956.35
400
800
1200
1600
2000
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 128MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 46.52, N = 15
4548.34
1000
2000
3000
4000
5000
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 128MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 41.41, N = 15
3981.01
900
1800
2700
3600
4500
1. (CC) gcc options: -O2

# disktest1


Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 256MB - Thread Count: 16
MB/s, More Is Better
test
SE +/- 77.11, N = 15
9148.18
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
Test: Random Write - Size Per Thread: 256MB - Thread Count: 32
MB/s, More Is Better
test
SE +/- 98.87, N = 3
7806.49
2K
4K
6K
8K
10K
1. (CC) gcc options: -O2

# disktest1

These geometric means are based upon test groupings / test suites for this result file.




Geometric mean based upon tests: pts/compilebench, pts/iozone and pts/fio

*This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 04:06.*