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fn_new_test

VMware testing on Ubuntu 16.04 via the Phoronix Test Suite.

Test Systems:

fn_new_test

Processor: Intel Xeon Gold 6148 @ 2.39GHz (1 Core), Motherboard: Intel 440BX, Chipset: Intel 440BX/ZX/DX, Memory: 2048MB, Disk: 17GB Virtual disk, Graphics: VMware SVGA II, Network: VMware VMXNET3

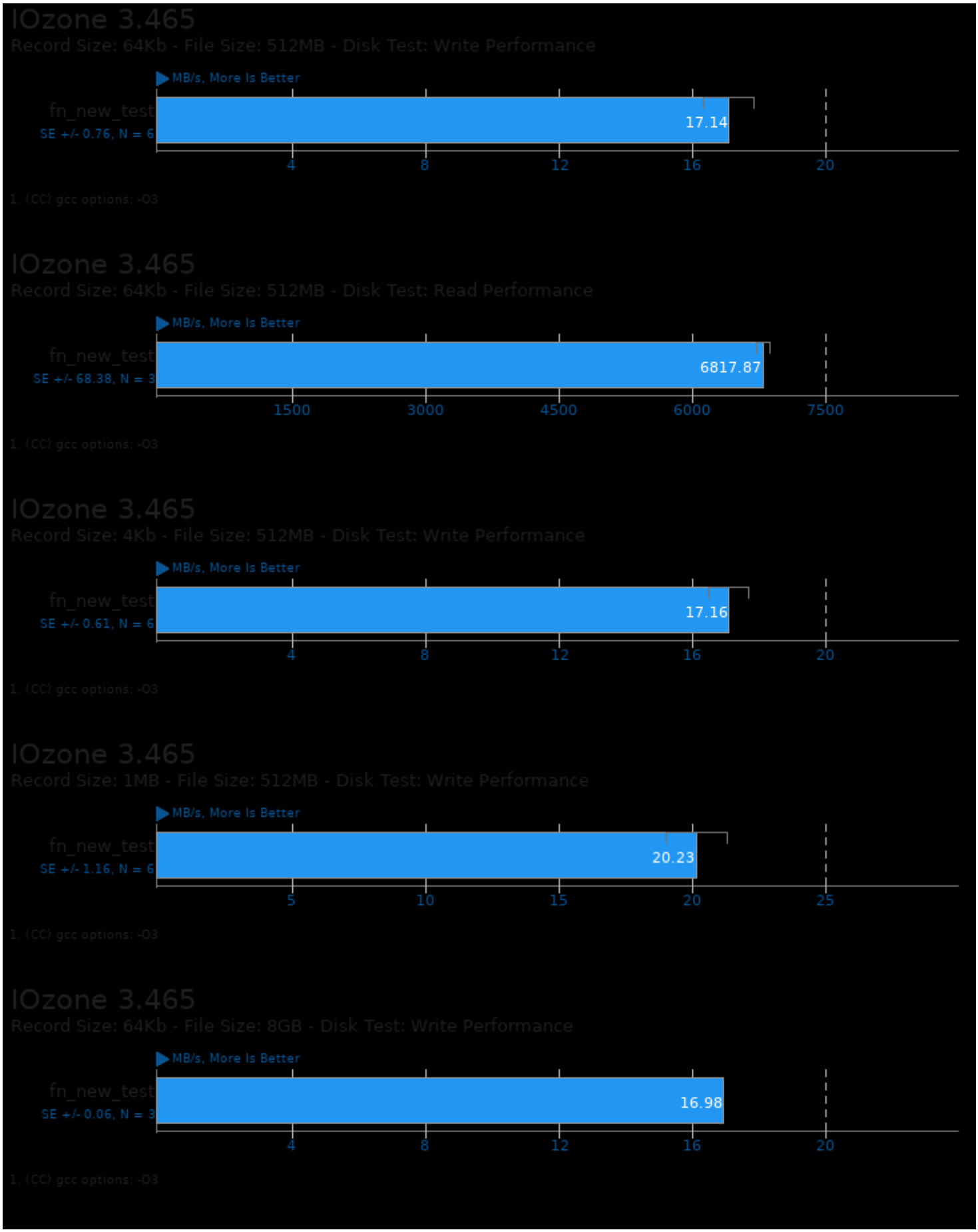
OS: Ubuntu 16.04, Kernel: 4.4.0-124-generic (x86_64), Compiler: GCC 5.4.0 20160609, File-System: ext4, Screen Resolution: 1176x885, System Layer: VMware

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-gnu-unique-object --enable-gtk-cairo --enable-java-awt=gtk --enable-java-home --enable-languages=c,ada,c++,java,go,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-default-libstdcxx-abi=new --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Disk Notes: DEADLINE / data=ordered,errors=remount-ro,relatime,rw

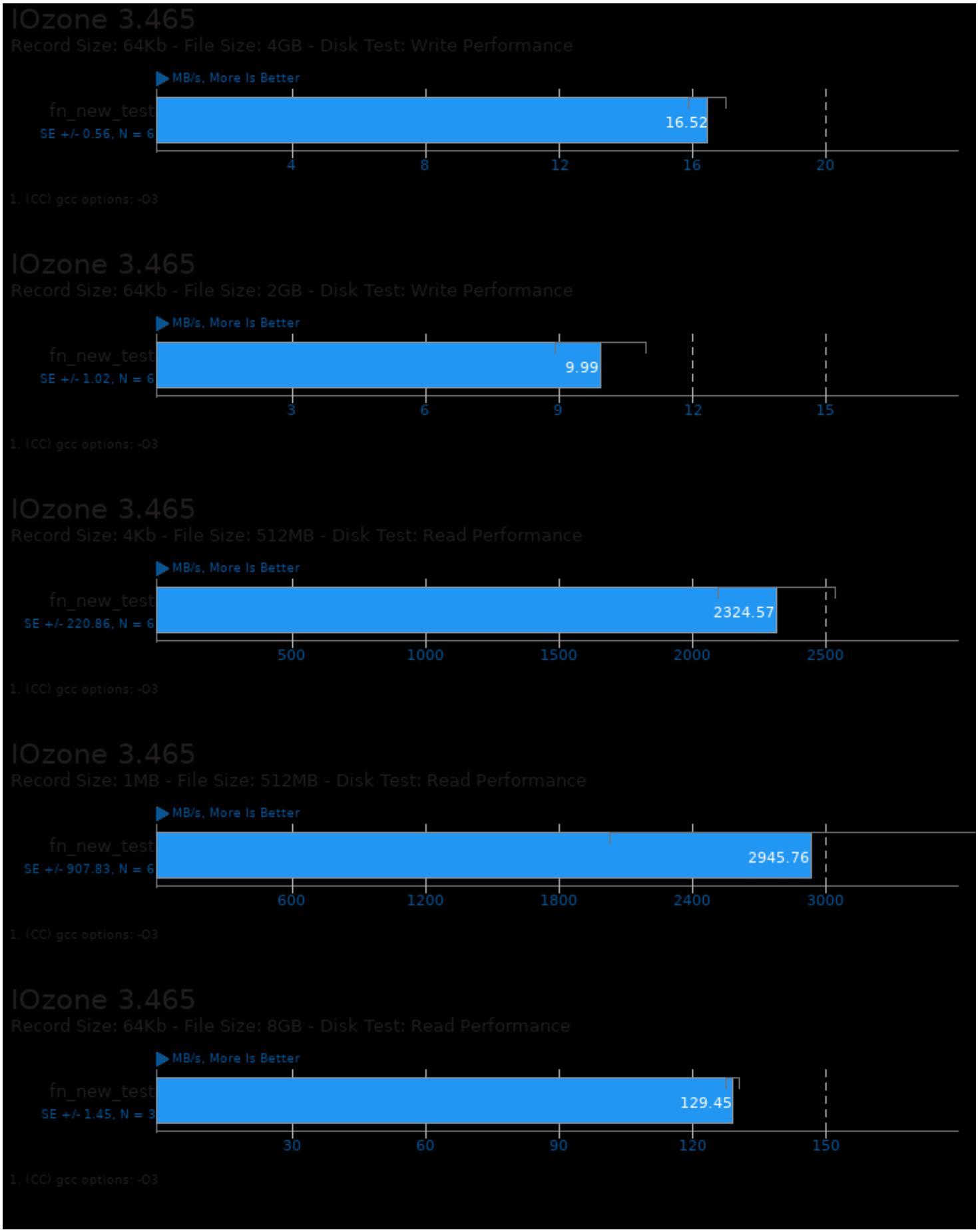
fn_new_test

	fn_new_test
IOzone - 64Kb - 512MB - Write Performance (MB/s)	17.14
Standard Deviation	10.8%
IOzone - 64Kb - 512MB - Read Performance (MB/s)	6818
Standard Deviation	1.7%
IOzone - 4Kb - 512MB - Write Performance (MB/s)	17.16
Standard Deviation	8.8%
IOzone - 1MB - 512MB - Write Performance (MB/s)	20.23
Standard Deviation	14.1%
IOzone - 64Kb - 8GB - Write Performance (MB/s)	16.98
Standard Deviation	0.6%
IOzone - 64Kb - 4GB - Write Performance (MB/s)	16.52
Standard Deviation	8.3%
IOzone - 64Kb - 2GB - Write Performance (MB/s)	9.99
Standard Deviation	25%
IOzone - 4Kb - 512MB - Read Performance (MB/s)	2325
Standard Deviation	23.3%
IOzone - 1MB - 512MB - Read Performance (MB/s)	2946
Standard Deviation	75.5%
IOzone - 64Kb - 8GB - Read Performance (MB/s)	129.45
Standard Deviation	1.9%
IOzone - 64Kb - 4GB - Read Performance (MB/s)	118.31
Standard Deviation	6.6%
IOzone - 64Kb - 2GB - Read Performance (MB/s)	125.14
Standard Deviation	8.9%
IOzone - 4Kb - 8GB - Write Performance (MB/s)	7.27
Standard Deviation	0.9%
IOzone - 4Kb - 4GB - Write Performance (MB/s)	7.15
Standard Deviation	1.4%
IOzone - 4Kb - 2GB - Write Performance (MB/s)	7.05
Standard Deviation	3.4%
IOzone - 1MB - 8GB - Write Performance (MB/s)	7.08
Standard Deviation	3.1%
IOzone - 1MB - 4GB - Write Performance (MB/s)	6.92
Standard Deviation	1.3%
IOzone - 1MB - 2GB - Write Performance (MB/s)	7.03
Standard Deviation	3.8%
IOzone - 4Kb - 8GB - Read Performance (MB/s)	125.80
Standard Deviation	4.8%
IOzone - 4Kb - 4GB - Read Performance (MB/s)	134.27
Standard Deviation	5.2%
IOzone - 4Kb - 2GB - Read Performance (MB/s)	130.56
Standard Deviation	15.5%
IOzone - 1MB - 8GB - Read Performance (MB/s)	128.10
Standard Deviation	0.6%
IOzone - 1MB - 4GB - Read Performance (MB/s)	128.86
Standard Deviation	6.7%
IOzone - 1MB - 2GB - Read Performance (MB/s)	132.42
Standard Deviation	13.6%

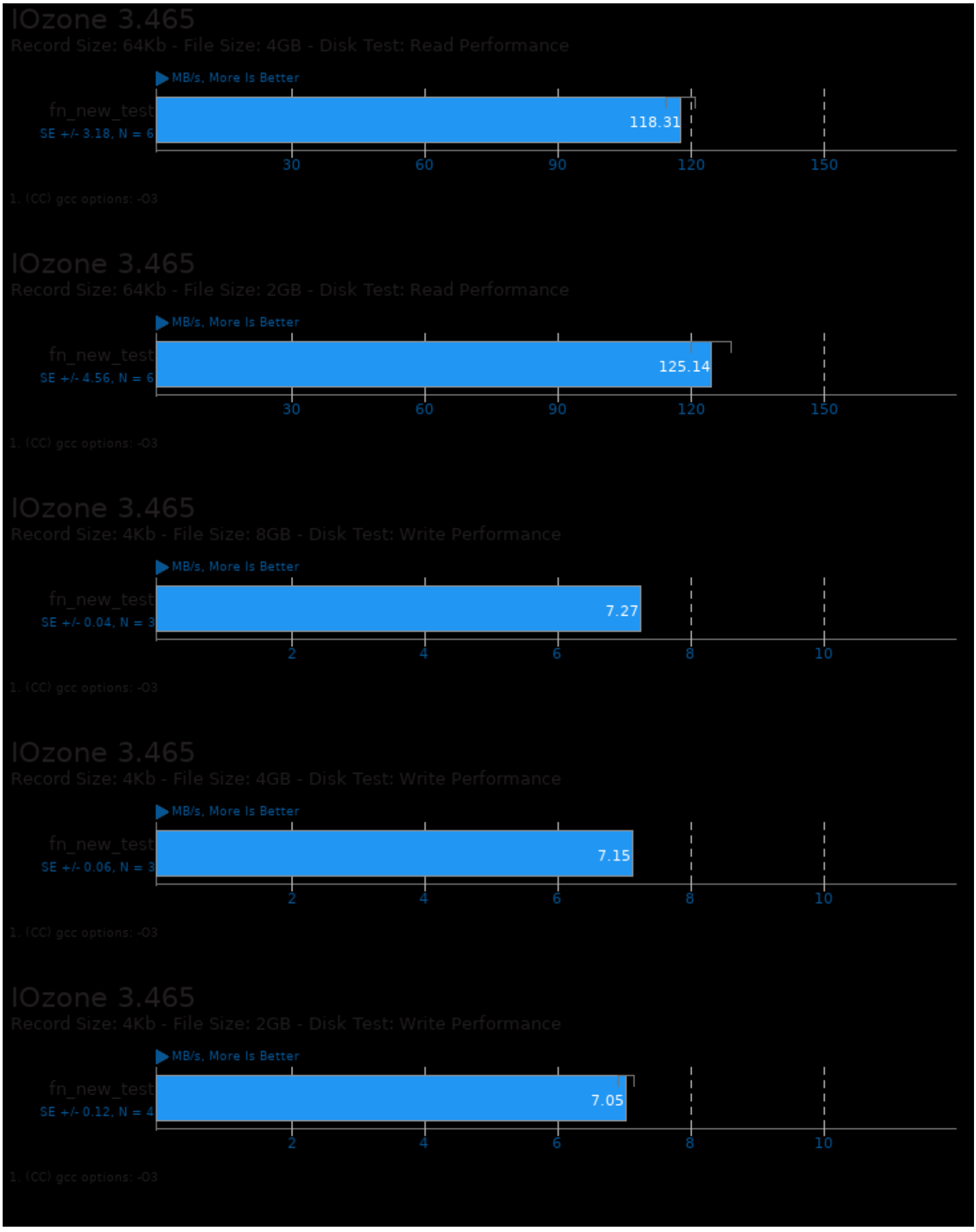
fn_new_test


IOzone 3.465
Record Size: 64Kb - File Size: 512MB - Disk Test: Write Performance
MB/s, More Is Better
fn_new_test
SE +/- 0.76, N = 6
17.14
4
8
12
16
20
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 64Kb - File Size: 512MB - Disk Test: Read Performance
MB/s, More Is Better
fn_new_test
SE +/- 68.38, N = 3
6817.87
1500
3000
4500
6000
7500
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 512MB - Disk Test: Write Performance
MB/s, More Is Better
fn_new_test
SE +/- 0.61, N = 6
17.16
4
8
12
16
20
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 1MB - File Size: 512MB - Disk Test: Write Performance
MB/s, More Is Better
fn_new_test
SE +/- 1.16, N = 6
20.23
5
10
15
20
25
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 64Kb - File Size: 8GB - Disk Test: Write Performance
MB/s, More Is Better
fn_new_test
SE +/- 0.06, N = 3
16.98
4
8
12
16
20
1. (CC) gcc options: -O3

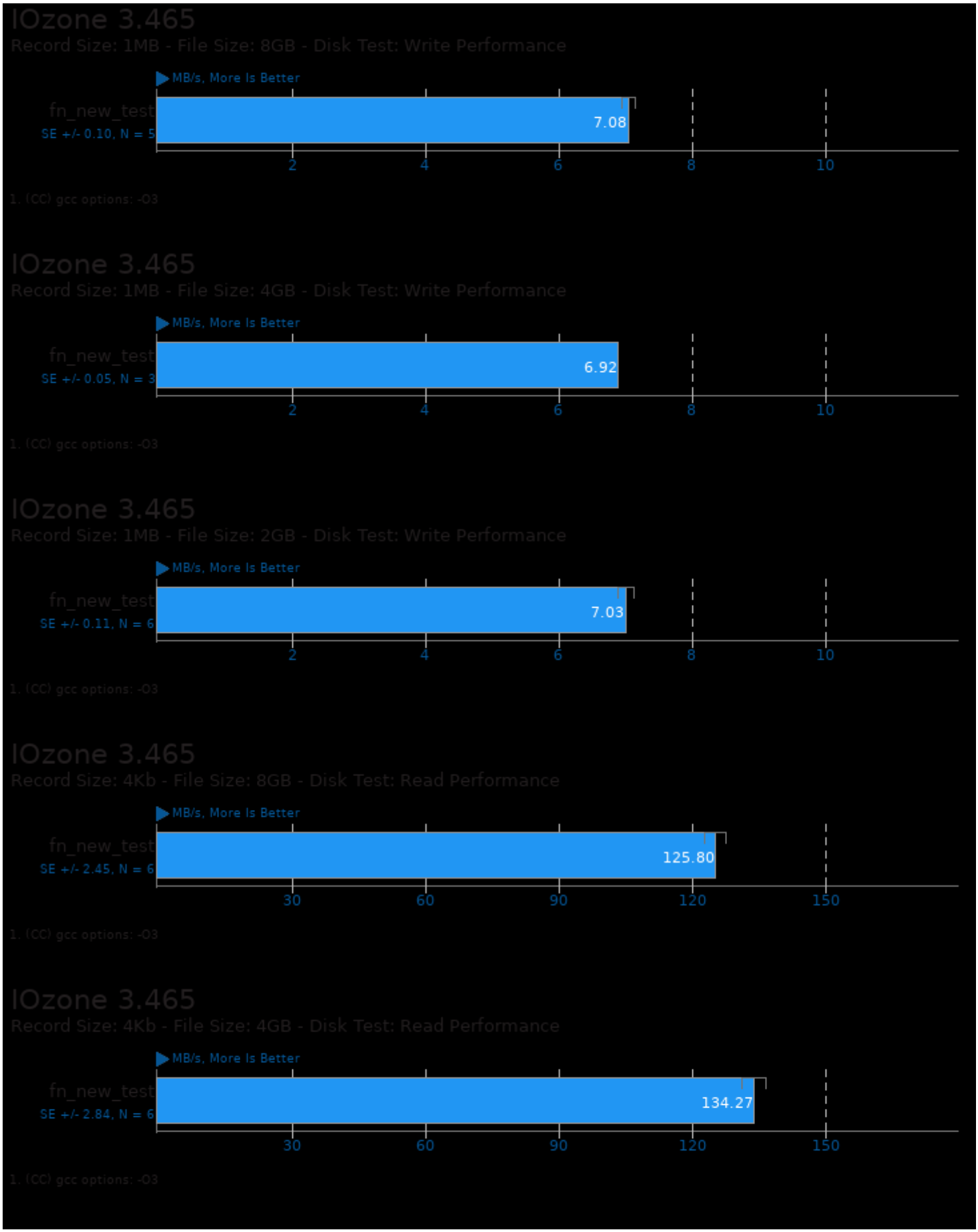
fn_new_test


IOzone 3.465
Record Size: 64Kb - File Size: 4GB - Disk Test: Write Performance
MB/s, More Is Better
fn_new_test
SE +/- 0.56, N = 6
16.52
4
8
12
16
20
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 64Kb - File Size: 2GB - Disk Test: Write Performance
MB/s, More Is Better
fn_new_test
SE +/- 1.02, N = 6
9.99
3
6
9
12
15
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 512MB - Disk Test: Read Performance
MB/s, More Is Better
fn_new_test
SE +/- 220.86, N = 6
2324.57
500
1000
1500
2000
2500
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 1MB - File Size: 512MB - Disk Test: Read Performance
MB/s, More Is Better
fn_new_test
SE +/- 907.83, N = 6
2945.76
600
1200
1800
2400
3000
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 64Kb - File Size: 8GB - Disk Test: Read Performance
MB/s, More Is Better
fn_new_test
SE +/- 1.45, N = 3
129.45
30
60
90
120
150
1. (CC) gcc options: -O3

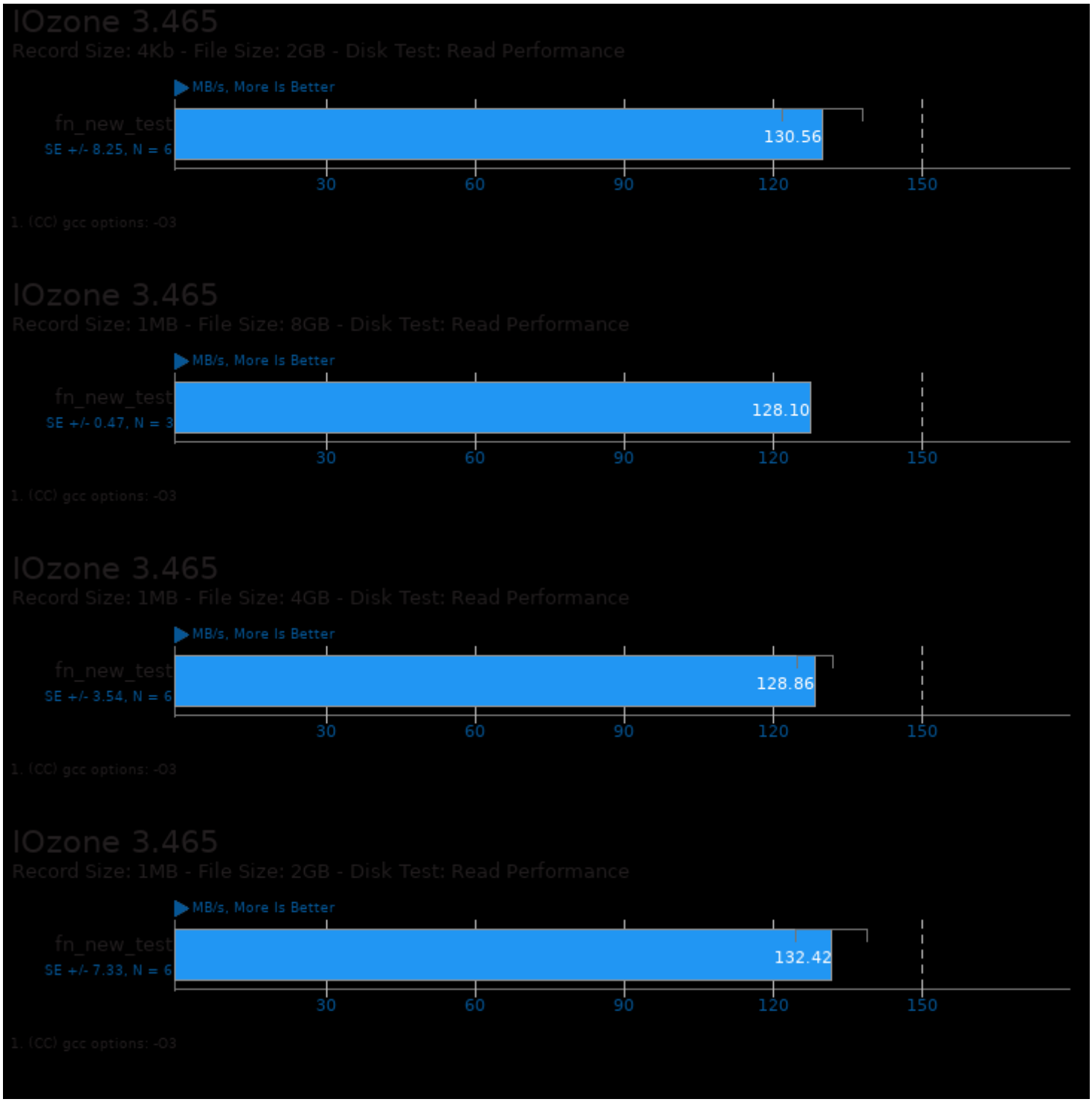
fn_new_test


IOzone 3.465
Record Size: 64Kb - File Size: 4GB - Disk Test: Read Performance
MB/s, More Is Better
fn_new_test
SE +/- 3.18, N = 6
118.31
30
60
90
120
150
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 64Kb - File Size: 2GB - Disk Test: Read Performance
MB/s, More Is Better
fn_new_test
SE +/- 4.56, N = 6
125.14
30
60
90
120
150
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 8GB - Disk Test: Write Performance
MB/s, More Is Better
fn_new_test
SE +/- 0.04, N = 3
7.27
2
4
6
8
10
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 4GB - Disk Test: Write Performance
MB/s, More Is Better
fn_new_test
SE +/- 0.06, N = 3
7.15
2
4
6
8
10
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 2GB - Disk Test: Write Performance
MB/s, More Is Better
fn_new_test
SE +/- 0.12, N = 4
7.05
2
4
6
8
10
1. (CC) gcc options: -O3

fn_new_test


IOzone 3.465
Record Size: 1MB - File Size: 8GB - Disk Test: Write Performance
MB/s, More Is Better
fn_new_test
SE +/- 0.10, N = 5
7.08
2
4
6
8
10
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 1MB - File Size: 4GB - Disk Test: Write Performance
MB/s, More Is Better
fn_new_test
SE +/- 0.05, N = 3
6.92
2
4
6
8
10
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 1MB - File Size: 2GB - Disk Test: Write Performance
MB/s, More Is Better
fn_new_test
SE +/- 0.11, N = 6
7.03
2
4
6
8
10
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 8GB - Disk Test: Read Performance
MB/s, More Is Better
fn_new_test
SE +/- 2.45, N = 6
125.80
30
60
90
120
150
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 4GB - Disk Test: Read Performance
MB/s, More Is Better
fn_new_test
SE +/- 2.84, N = 6
134.27
30
60
90
120
150
1. (CC) gcc options: -O3

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 03:11.