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result.today

2 x Intel Xeon E5-2620 v3 testing with a Dell 072T6D (2.8.0 BIOS) and mgadrmfb on CentOS Linux 7 via the Phoronix Test Suite.

Test Systems:

2020_04_19

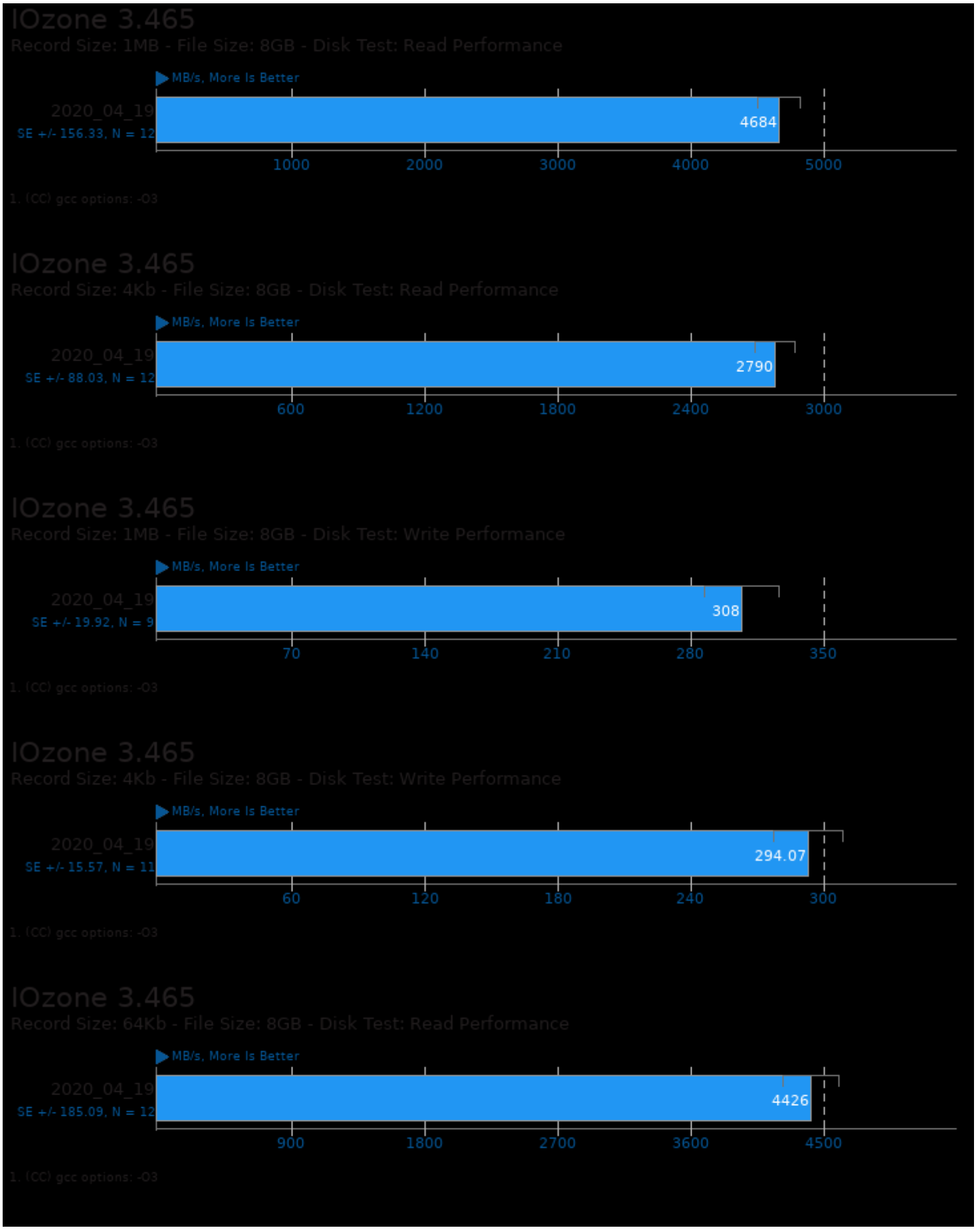
Processor: 2 x Intel Xeon E5-2620 v3 @ 3.20GHz (12 Cores / 24 Threads), Motherboard: Dell 072T6D (2.8.0 BIOS), Memory: 4 x 16384 MB DDR4-2133MT/s HMA42GR7MFR4N-TF, Disk: 512GB PERC H730 Mini + 56007GB PERC H730 Mini, Graphics: mgadrmfb

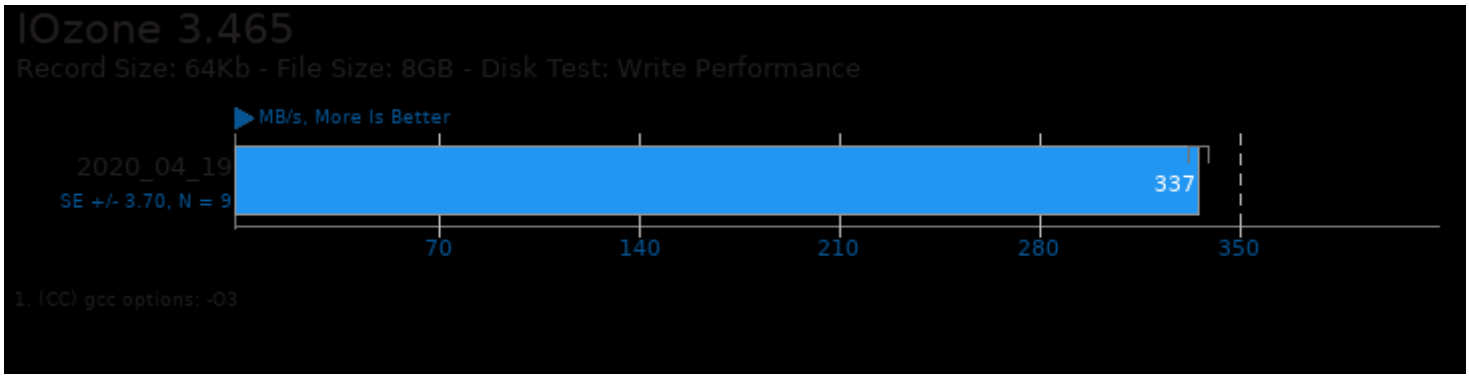
OS: CentOS Linux 7, Kernel: 3.10.0-1062.4.1.el7.x86_64 (x86_64), Compiler: GCC 4.8.5 20150623, File-System: xfs, Screen Resolution: 1024x768

Compiler Notes: --build=x86_64-redhat-linux --disable-libgcj --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++,objc,obj-c++,java,fortran,ada,go,lto --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch_32=x86-64 --with-linker-hash-style=gnu --with-tune=generic
Disk Notes: DEADLINE / attr2,inode64,noquota,relatime,rw,seclabel
Processor Notes: Scaling Governor: intel_pstate powersave

Security Notes: SELinux + KPTI + Load fences usercopy/swapgs barriers and __user pointer sanitization + Full retpoline IBPB + SSB disabled via prctl and seccomp + PTE Inversion; VMX: conditional cache flushes SMT vulnerable

	2020_04_19
IOzone - 1MB - 8GB - Read Performance (MB/s)	4684
Standard Deviation	11.6%
IOzone - 4Kb - 8GB - Read Performance (MB/s)	2790
Standard Deviation	10.9%
IOzone - 1MB - 8GB - Write Performance (MB/s)	308
Standard Deviation	19.4%
IOzone - 4Kb - 8GB - Write Performance (MB/s)	294.07
Standard Deviation	17.6%
IOzone - 64Kb - 8GB - Read Performance (MB/s)	4426
Standard Deviation	14.5%
IOzone - 64Kb - 8GB - Write Performance (MB/s)	337
Standard Deviation	3.3%


IOzone 3.465
Record Size: 1MB - File Size: 8GB - Disk Test: Read Performance
MB/s, More Is Better
2020_04_19
SE +/- 156.33, N = 12
4684
1000
2000
3000
4000
5000
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 8GB - Disk Test: Read Performance
MB/s, More Is Better
2020_04_19
SE +/- 88.03, N = 12
2790
600
1200
1800
2400
3000
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 1MB - File Size: 8GB - Disk Test: Write Performance
MB/s, More Is Better
2020_04_19
SE +/- 19.92, N = 9
308
70
140
210
280
350
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 4Kb - File Size: 8GB - Disk Test: Write Performance
MB/s, More Is Better
2020_04_19
SE +/- 15.57, N = 11
294.07
60
120
180
240
300
1. (CC) gcc options: -O3
IOzone 3.465
Record Size: 64Kb - File Size: 8GB - Disk Test: Read Performance
MB/s, More Is Better
2020_04_19
SE +/- 185.09, N = 12
4426
900
1800
2700
3600
4500
1. (CC) gcc options: -O3



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 08:33.