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iscsi-esxi-host-debian-iozone-test

VMware testing on Debian 10 via the Phoronix Test Suite.

Test Systems:

iscsi-esxi-host-debian-iozone-test

Processor: 2 x Intel Xeon E5-2670 v2 (3 Cores), Motherboard: Intel 440BX (VMW71.00V.0.B64.1903020819 BIOS), Chipset: Intel 440BX/ZX/DX, Memory: 8GB, Disk: 32GB Virtual disk, Graphics: VMware SVGA II, Network: VMware VMXNET3

OS: Debian 10, Kernel: 4.19.0-17-amd64 (x86_64), Compiler: GCC 8.3.0, File-System: ext4, Screen Resolution: 1176x885, System Layer: VMware

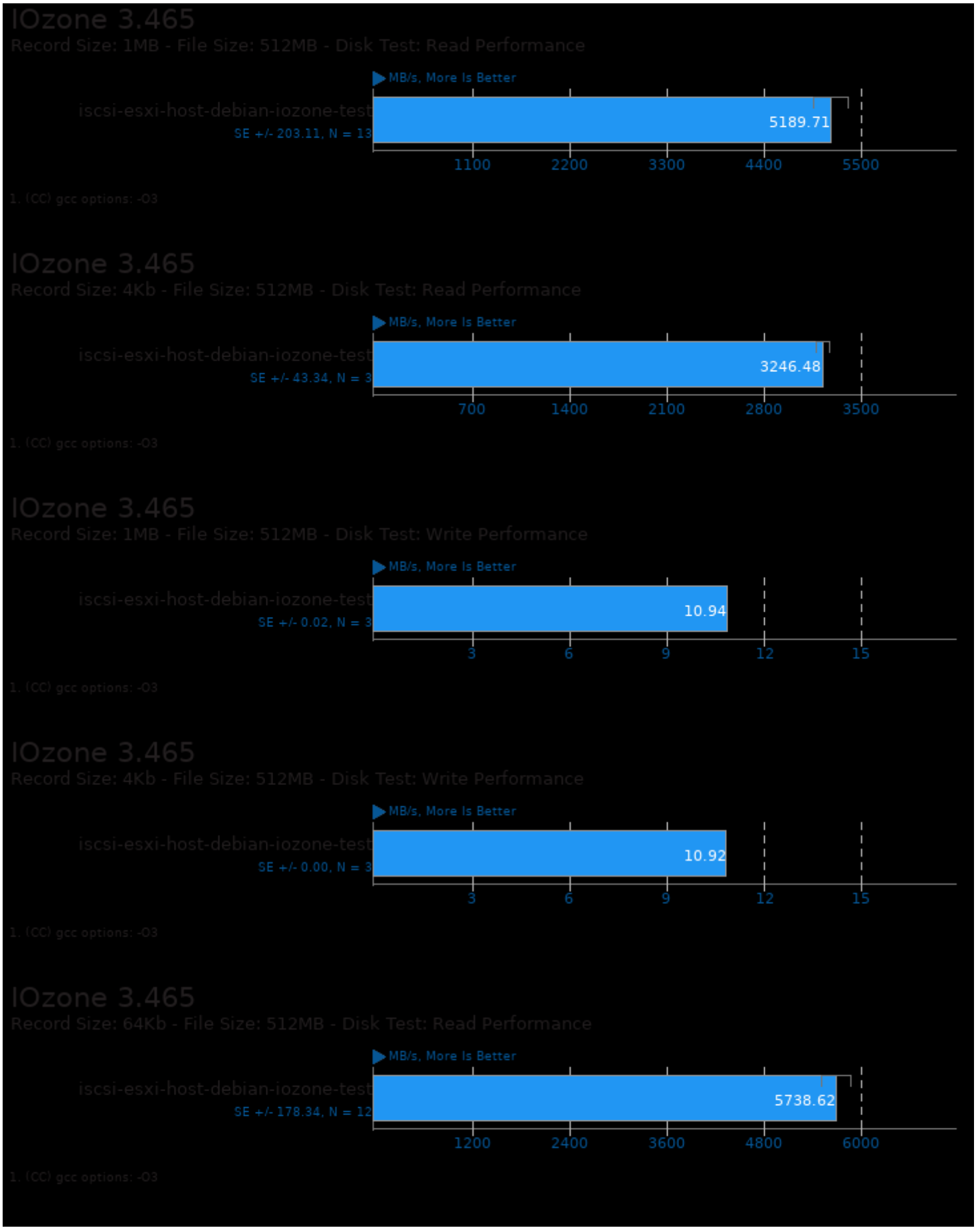
Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib --with-tune=generic --without-cuda-driver -v
Disk Notes: MQ-DEADLINE / errors=remount-ro,relatime,rw / Block Size: 4096

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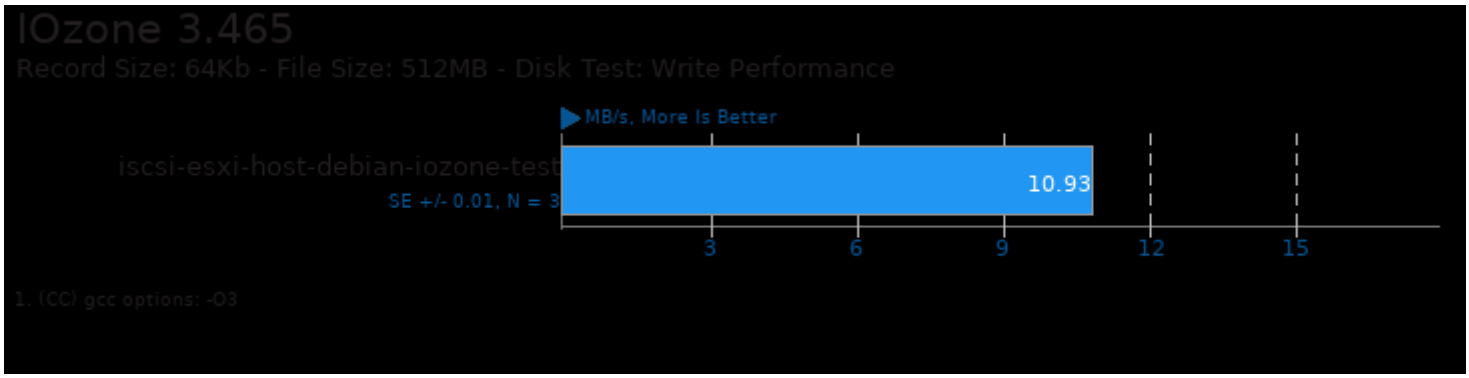
Processor Notes: CPU Microcode: 0x42e
Security Notes: itlb_multihit: KVM: Vulnerable + l1tf: Mitigation of PTE Inversion + mds: Mitigation of Clear buffers; SMT Host state unknown + meltdown: Mitigation of PTI + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline IBPB: conditional IBRS_FW STIBP: disabled RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	iscsi-esxi-host-debian-iozone-te
IOzone - 1MB - 512MB - Read Performance (MB/s)	5190
Standard Deviation	14.1%
IOzone - 4Kb - 512MB - Read Performance (MB/s)	3246
Standard Deviation	2.3%
IOzone - 1MB - 512MB - Write Performance (MB/s)	10.94
Standard Deviation	0.3%
IOzone - 4Kb - 512MB - Write Performance (MB/s)	10.92
Standard Deviation	0%
IOzone - 64Kb - 512MB - Read Performance (MB/s)	5739
Standard Deviation	10.8%
IOzone - 64Kb - 512MB - Write Performance (MB/s)	10.930989583
Standard Deviation	0.1%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 11:25.