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I/O Benchmark Ubuntu without LUKS

Oracle VirtualBox testing on Ubuntu 16.04 via the Phoronix Test Suite.

Test Systems:

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Processor: Intel Core i7-5557U @ 3.10GHz (1 Core), Motherboard: Oracle VirtualBox v1.2, Chipset: Intel 440FX-82441FX PMC, Memory: 4096MB, Disk: 33GB VBOX HDD, Graphics: LLVMpipe, Audio: Intel 82801AA AC 97 Audio, Monitor: VBOX monitor, Network: Intel 82540EM Gigabit

OS: Ubuntu 16.04, Kernel: 4.10.0-28-generic (x86_64), Desktop: Unity 7.4.0, Display Driver: modesetting 1.19.3, OpenGL: 3.3 Mesa 17.0.7 Gallium 0.4, Compiler: GCC 5.4.0 20160609, File-System: ext4, Screen Resolution: 1280x685, System Layer: Oracle VirtualBox

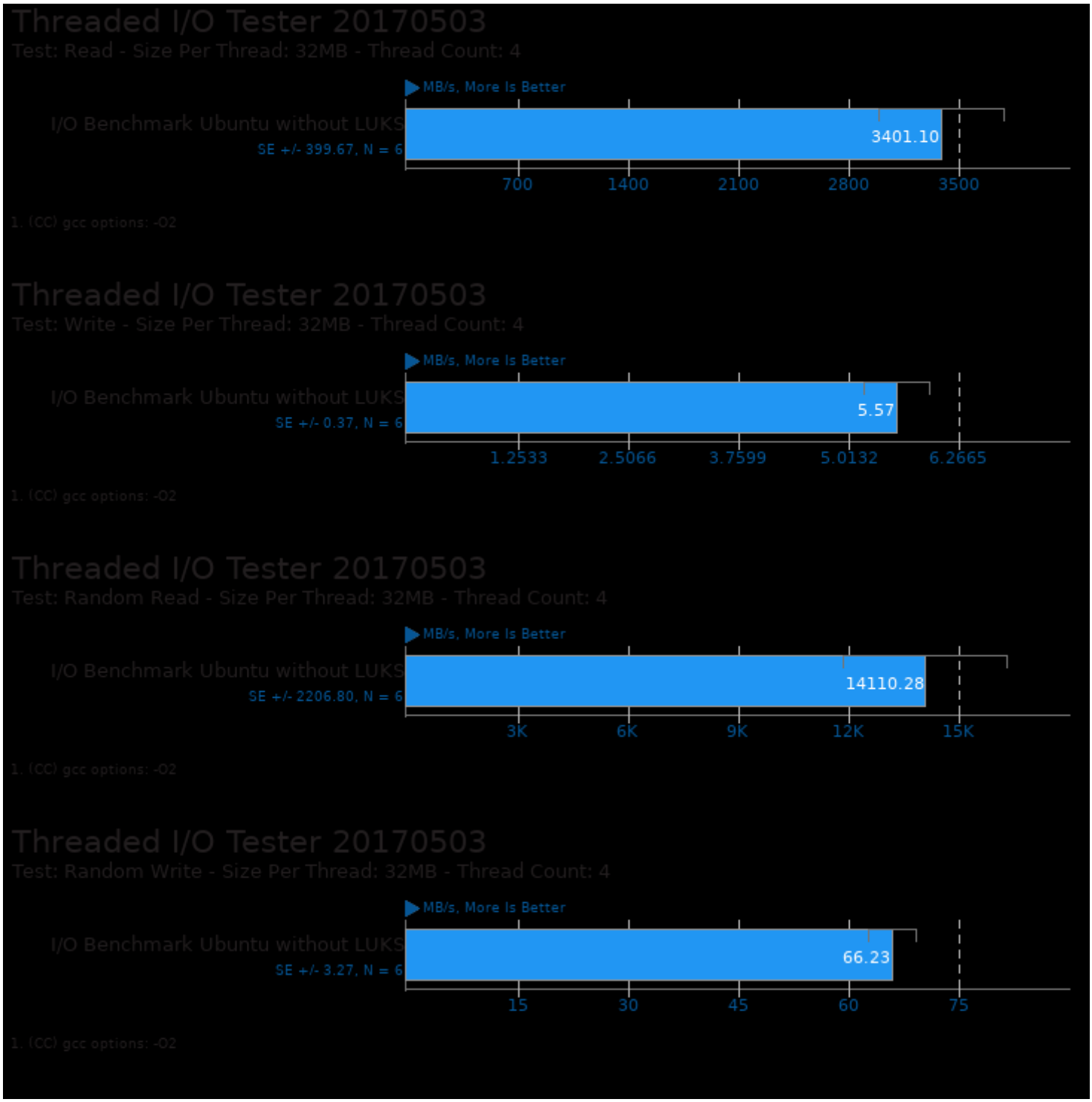
Environment Notes: LIBGL_ALWAYS_SOFTWARE=1
Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-gnu-unique-object --enable-gtk-cairo --enable-java-awt=gtk --enable-java-home --enable-languages=c,ada,c++,java,go,d,fortran,objc,obj-c++ --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

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--with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Disk Notes: CFQ / data=ordered,errors=remount-ro,relatime,rw
System Notes: Disk Scheduler: CFQ.

	I/O Benchmark Ubuntu without LUKS
Threaded I/O Tester - Read - 32MB - 4 (MB/s)	3401
Standard Deviation	28.8%
Threaded I/O Tester - Write - 32MB - 4 (MB/s)	5.57
Standard Deviation	16.4%
Threaded I/O Tester - Rand Read - 32MB - 4 (MB/s)	14110
Standard Deviation	38.3%
Threaded I/O Tester - Rand Write - 32MB - 4 (MB/s)	66.23
Standard Deviation	12.1%

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