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test-scimark2

KVM testing on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

2 x Intel Xeon

Processor: 2 x Intel Xeon (Icelake) (32 Cores), Motherboard: QEMU Standard PC (i440FX + PIIX 1996) (1.13.0-1ubuntu1.1 BIOS), Chipset: Intel 440FX 82441FX PMC, Memory: 4 x 16384 MB RAM QEMU, Disk: 107GB QEMU HDD, Graphics: llvmpipe, Audio: NVIDIA Device 1aef, Network: 2 x Red Hat Virtio device

OS: Ubuntu 20.04, Kernel: 5.4.0-122-generic (x86_64), OpenGL: 4.5 Mesa 21.2.6 (LLVM 12.0.0 256 bits), Vulkan: 1.1.182, Compiler: GCC 9.4.0, File-System: ext4, Screen Resolution: 1024x768, System Layer: KVM

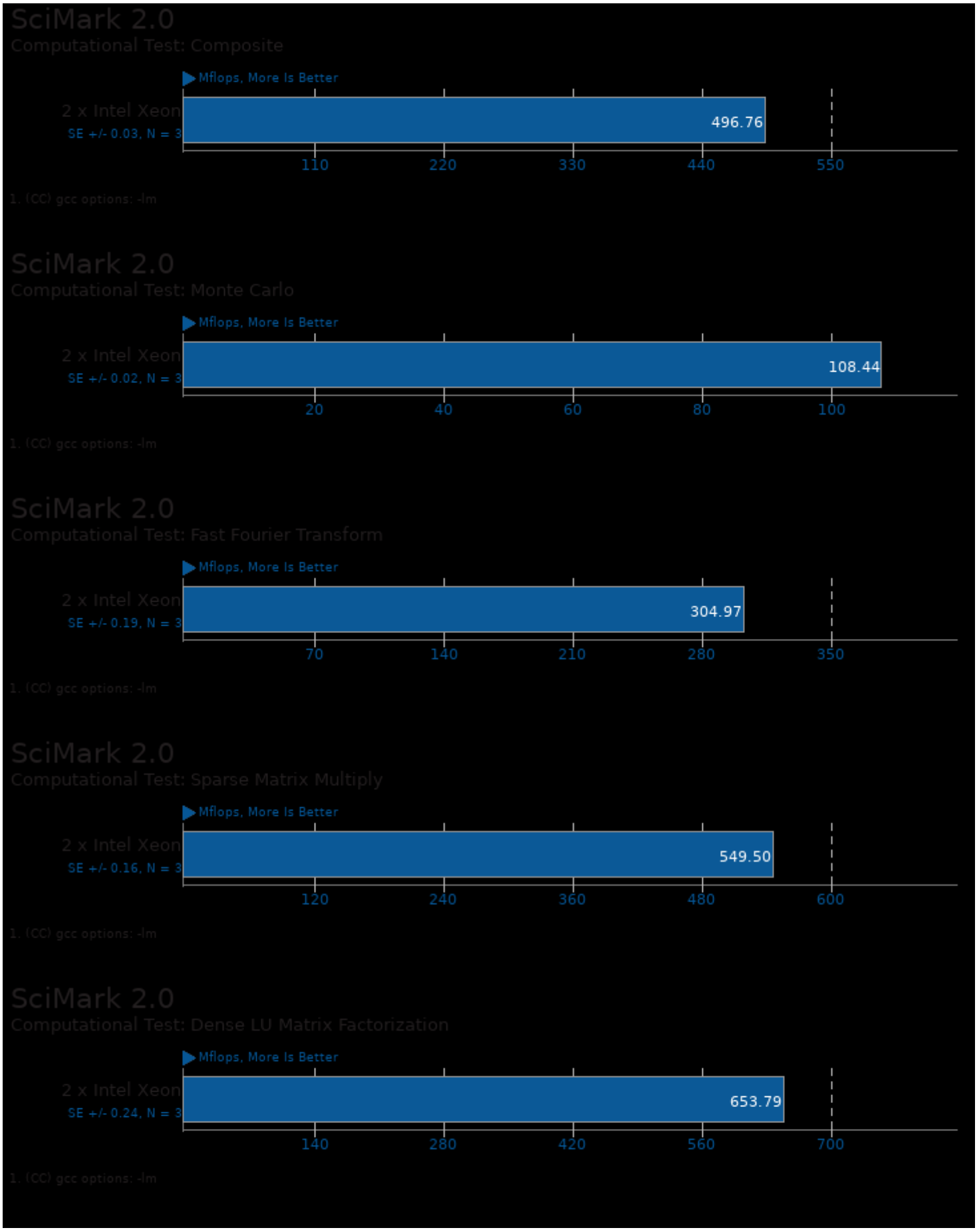
Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-Av3uEd/gcc-9-9.4.0/debian/tmp-nvptx/usr,hsa --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=auto --with-tune=generic --without-cuda-driver -v
Processor Notes: CPU Microcode: 0x1

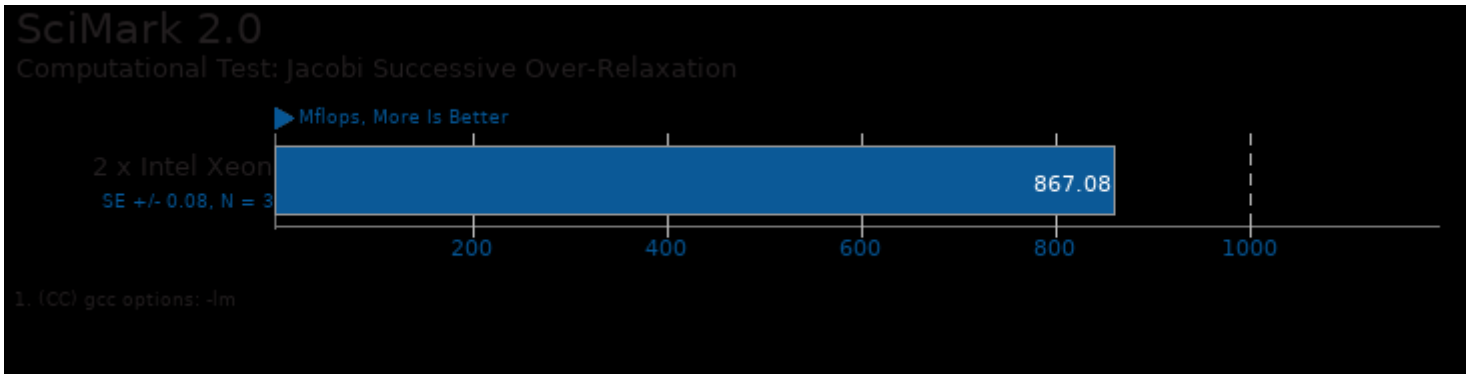
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Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: Vulnerable: Clear buffers attempted no microcode; SMT Host state unknown + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	2 x Intel Xeon
SciMark - Composite (Mflops)	496.76
Standard Deviation	0%
SciMark - Monte Carlo (Mflops)	108.44
Standard Deviation	0%
SciMark - F.F.T (Mflops)	304.97
Standard Deviation	0.1%
SciMark - S.M.M (Mflops)	549.50
Standard Deviation	0%
SciMark - D.L.M.F (Mflops)	653.79
Standard Deviation	0.1%
SciMark - J.S.O.R (Mflops)	867.08
Standard Deviation	0%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 17:01.