

www.phoronix-test-suite.com

2020-12-25-1438

2 x Intel Xeon E5-2680 v2 testing with a Supermicro X9DRW v0123456789 (3.2 BIOS) and llvmpipe on Peppermint 10 via the Phoronix Test Suite.

Test Systems:

2 x Intel Xeon E5-2680 v2

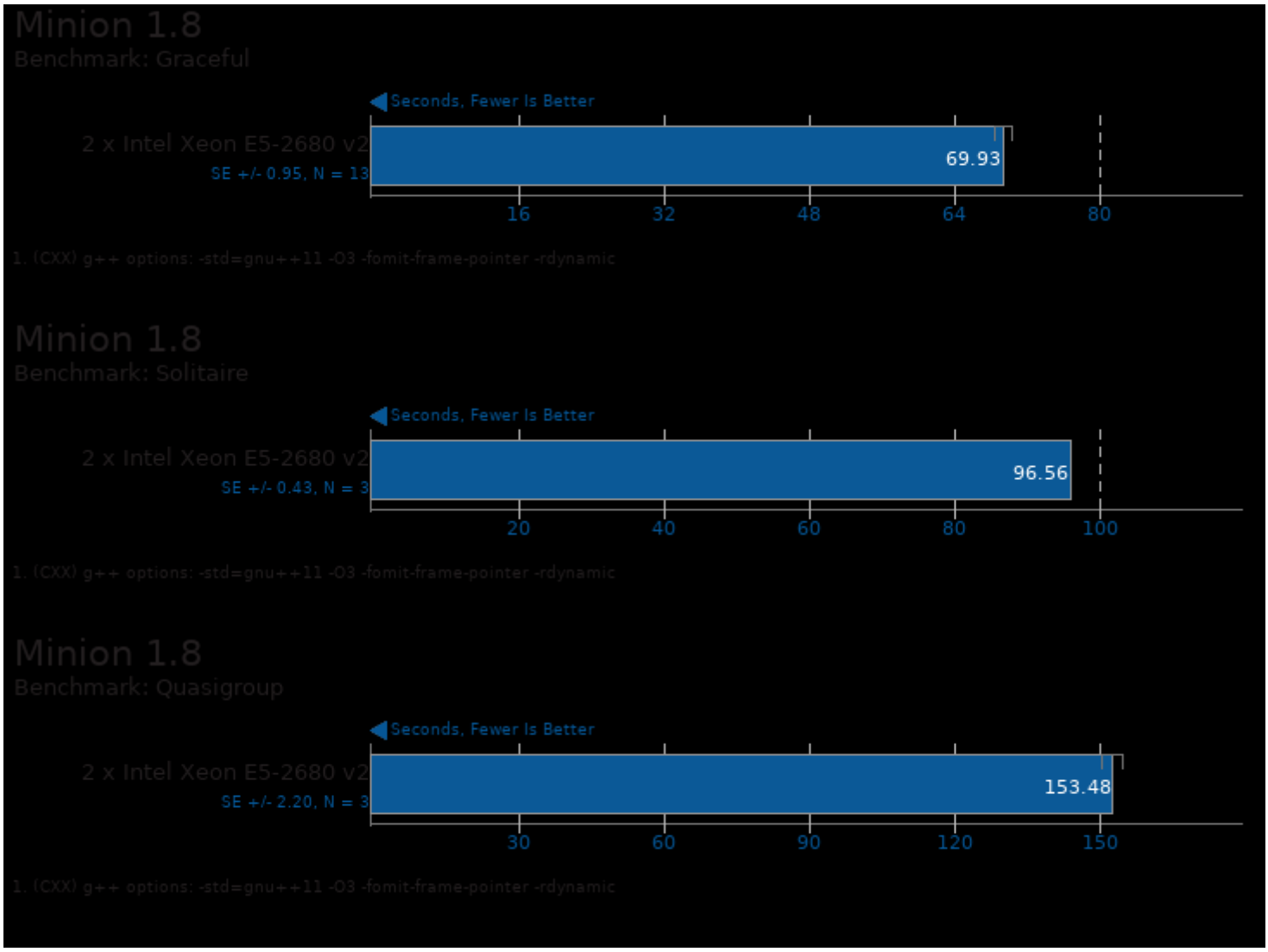
Processor: 2 x Intel Xeon E5-2680 v2 @ 3.60GHz (20 Cores / 40 Threads), Motherboard: Supermicro X9DRW v0123456789 (3.2 BIOS), Chipset: Intel Xeon E7 v2/Xeon, Memory: 4 x 16384 MB DDR3-1866MT/s Samsung M393B2G70DB0-CMA, Disk: 16GB USB Flash Drive, Graphics: llvmpipe, Network: 2 x Intel I350

OS: Peppermint 10, Kernel: 5.0.0-37-generic (x86_64), Desktop: LXDE, Display Server: X Server 1.20.4, Display Driver: modesetting 1.20.4, OpenGL: 3.3 Mesa 19.0.8 (LLVM 8.0 256 bits), Compiler: GCC 7.5.0, File-System: overlayfs, Screen Resolution: 1600x900

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
Processor Notes: Scaling Governor: intel_pstate performance - CPU Microcode: 0x42e
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Mitigation of Clear buffers; SMT vulnerable + 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: conditional RSB filling + tsx_async_abort: Not affected

	2 x Intel Xeon E5-2680 v2
Minion - Graceful (sec)	69.927551
Standard Deviation	4.9%
Minion - Solitaire (sec)	96.558764
Standard Deviation	0.8%
Minion - Quasigroup (sec)	153.477124
Standard Deviation	2.5%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 21:00.