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sockperf18.04-4.15

Intel Core i7-4770 testing with a MSI H87-G43 (MS-7816) v1.0 (V2.14B13 BIOS) and Intel Xeon E3-1200 v3/4th Gen Core IGP on Ubuntu 18.04 via the Phoronix Test Suite.

Test Systems:

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Processor: Intel Core i7-4770 @ 3.90GHz (4 Cores / 8 Threads), Motherboard: MSI H87-G43 (MS-7816) v1.0 (V2.14B13 BIOS), Chipset: Intel 4th Gen Core DRAM, Memory: 4 x 8192 MB DDR3-1600MT/s Micron 16JTF1G64AZ-1G6E1, Disk: 2 x 2000GB Western Digital WD2000FYYZ-0, Graphics: Intel Xeon E3-1200 v3/4th Gen Core IGP, Network: Realtek RTL8111/8168/8411

OS: Ubuntu 18.04, Kernel: 4.15.0-43-generic (x86_64), Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 640x480

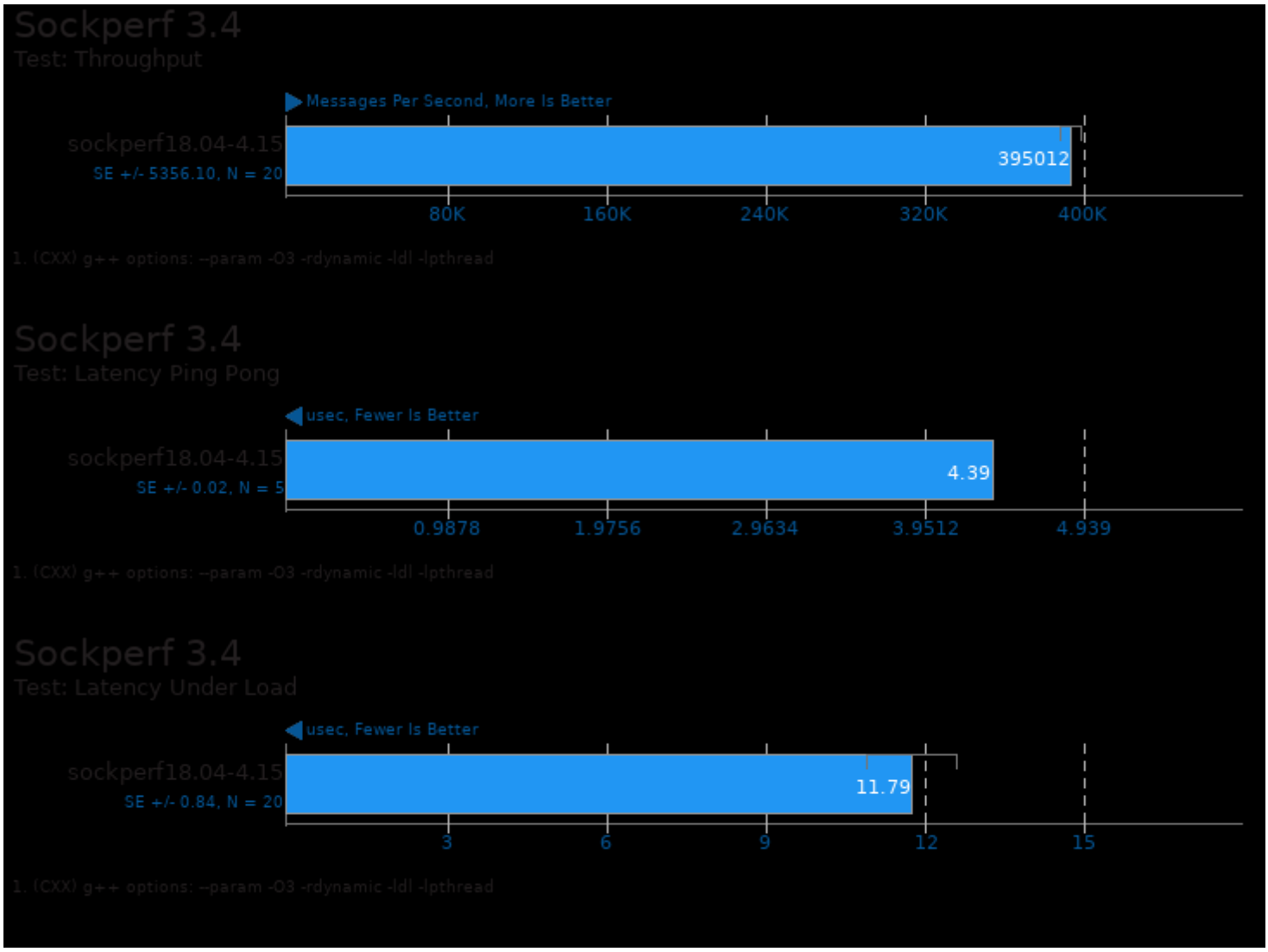
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix

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--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 powersave
Security Notes: KPTI + __user pointer sanitization + Full generic retpoline IBPB IBRS_FW + SSB disabled via prctl and seccomp + PTE Inversion; VMX: conditional cache flushes SMT vulnerable

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Sockperf - Throughput (Messages/sec)	395012
Standard Deviation	6.1%
Sockperf - Latency Ping Pong (usec)	4.39
Standard Deviation	1.1%
Sockperf - Latency Under Load (usec)	11.79
Standard Deviation	31.8%

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