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Intel Core i5-8400 testing with a ASUS PRIME Z390-A (0506 BIOS) and eVGA NVIDIA GeForce GTX 1060 6GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

Intel Core i5-8400

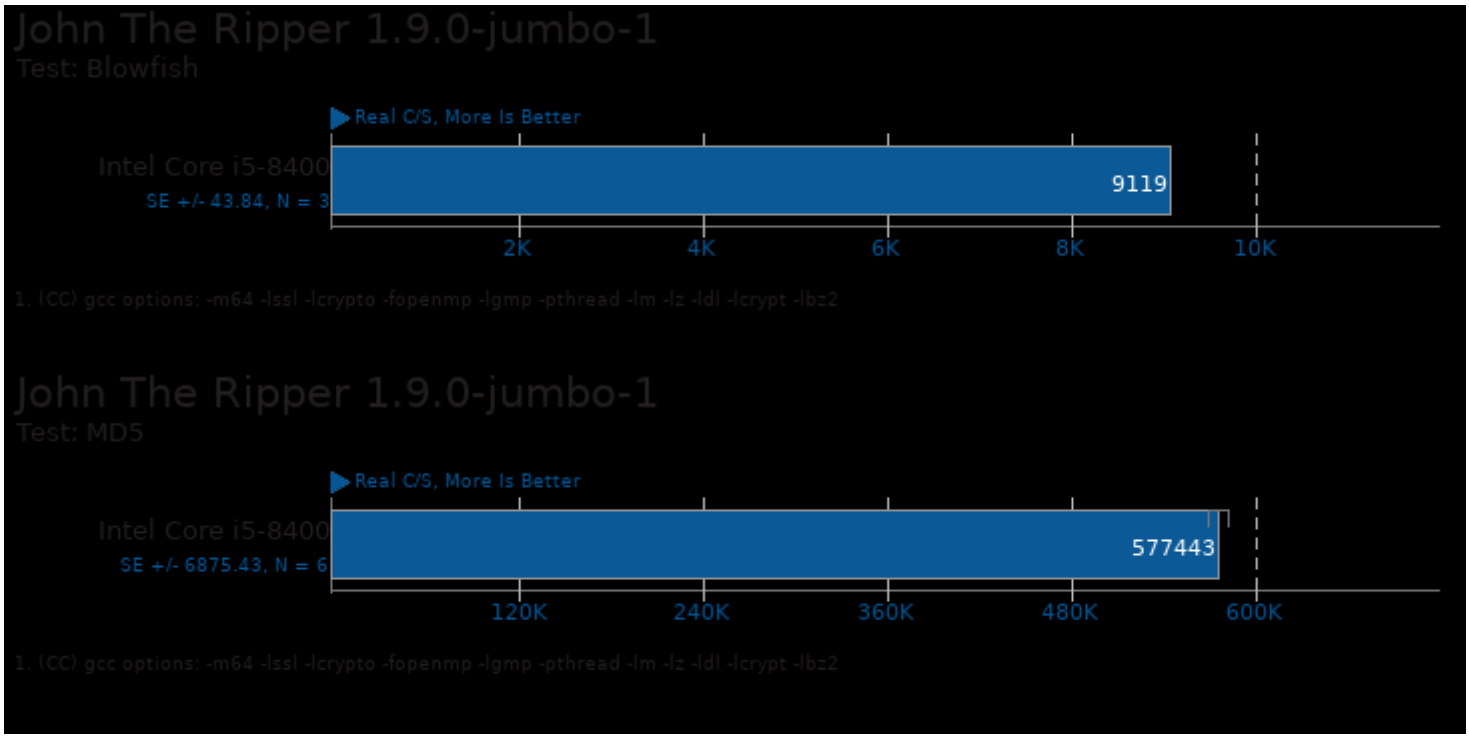
Processor: Intel Core i5-8400 @ 4.00GHz (6 Cores), Motherboard: ASUS PRIME Z390-A (0506 BIOS), Chipset: Intel Cannon Lake PCH, Memory: 64GB, Disk: 2000GB Western Digital WD20EZRZ-00Z + 4001GB Elements 25A1, Graphics: eVGA NVIDIA GeForce GTX 1060 6GB, Audio: Realtek ALC1220, Network: Intel I219-V + Intel 7260

OS: Ubuntu 20.04, Kernel: 5.4.0-42-generic (x86_64), Desktop: GNOME Shell 3.36.4, Display Server: X Server 1.20.8, Display Driver: modesetting 1.20.8, Compiler: GCC 9.3.0 + CUDA 10.1, File-System: ext4, Screen Resolution: 1920x1080

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,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: Scaling Governor: intel_pstate powersave - CPU Microcode: 0xd6
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT disabled + mds: Mitigation of Clear buffers; SMT disabled + 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: Mitigation of Microcode + tsx_async_abort: Not affected

	Intel Core i5-8400
John The Ripper - Blowfish (Real C/S)	9119
Standard Deviation	0.8%
John The Ripper - MD5 (Real C/S)	577443
Standard Deviation	2.9%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 03:53.