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Intel Core i7-8086K testing with a ASUS PRIME Z390-A (0702 BIOS) and Sapphire AMD Radeon RX 460/560D / Pro 450/455/460/555/555X/560/560X on Arch Linux via the Phoronix Test Suite.

Test Systems:

Intel Core i7-8086K

Processor: Intel Core i7-8086K @ 5.00GHz (6 Cores / 12 Threads), Motherboard: ASUS PRIME Z390-A (0702 BIOS), Chipset: Intel Cannon Lake PCH Shared SRAM, Memory: 32768MB, Disk: 2 x 256GB INTEL SSDPEKKW256G8 + 6001GB Seagate ST6000NM0235-2AB, Graphics: Sapphire AMD Radeon RX 460/560D / Pro 450/455/460/555/555X/560/560X (1226/1500MHz), Audio: Realtek ALC1220, Monitor: LG Ultra HD, Network: Intel I219-V

OS: Arch Linux, Kernel: 5.0.4-arch1-1-ARCH (x86_64), Desktop: KDE Plasma, Display Server: X Server 1.20.4, Display Driver: modesetting 1.20.4, Compiler: GCC 8.2.1 20181127, File-System: ext4, Screen Resolution: 3840x2160

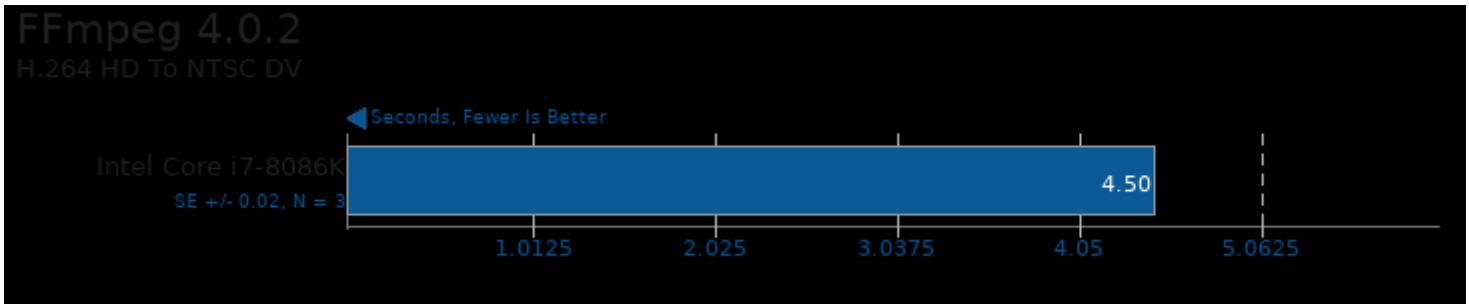
Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-libunwind-exceptions --disable-werror --enable-__cxa_atexit --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object --enable-install-libiberty

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--enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++ --enable-libmpx --enable-lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-isl --with-linker-hash-style=gnu
Processor Notes: Scaling Governor: intel_pstate powersave
Security Notes: KPTI + __user pointer sanitization + Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + SSB disabled via prctl and seccomp + PTE Inversion; VMX: conditional cache flushes SMT vulnerable

	Intel Core i7-8086K
FFmpeg - H.2.H.T.N.D (sec)	4.50
Standard Deviation	0.7%

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