mcperfcamflow1

Intel Core i7-8850H testing with a Dell 0WCMKT (1.7.3 BIOS) and Intel CoffeeLake-H GT2 [UHD 630] 3GB on Fedora 34 via the Phoronix Test Suite.

Test Systems:

Intel Core i7-8850H - Intel CoffeeLake-H GT2 [UHD

Processor: Intel Core i7-8850H @ 4.30GHz (6 Cores / 12 Threads), Motherboard: Dell 0WCMKT (1.7.3 BIOS), Chipset: Intel Cannon Lake PCH, Memory: 16384MB, Disk: PM981 NVMe Samsung 512GB, Graphics: Intel CoffeeLake-H GT2 [UHD 630] 3GB (1150MHz), Audio: Realtek ALC3246, Network: Intel I219-LM + Qualcomm Atheros QCA6174 802.11ac

OS: Fedora 34, Kernel: 5.11.2camflow0.7.2+ (x86_64), Desktop: GNOME Shell 40.0, Display Server: X Server + Wayland, OpenGL: 4.6 Mesa 21.0.2, Compiler: GCC 11.0.1 20210324 + Clang 12.0.0 + LLVM 12.0.0, File-System: btrfs, Screen Resolution: 1920x1080

Environment Notes: MFLAGS= MAKEFLAGS=
Compiler Notes: --build=x86_64-redhat-linux --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-cet --enable-checking=release --enable-gnu-indirect-function --enable-gnu-unique-object --enable-initfini-array --enable-languages=c,c++,fortran,objc,obj-c++,ada,go,d,lto --enable-multilib --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch_32=i686 --with-gcc-major-version-only --with-linker-hash-style=gnu --with-tune=generic --without-cuda-driver
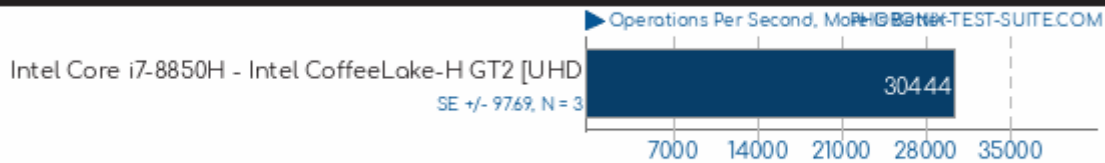Processor Notes: Scaling Governor: intel_pstate powersave
Security Notes: SELinux + itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Mitigation of Clear buffers; SMT vulnerable + meltdown: Mitigation of PTI + spec_store_bypass: 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 + srbds: Mitigation of Microcode + tsx_async_abort: Mitigation of Clear buffers; SMT vulnerable

	Intel Core i7-8850H - Intel CoffeeLake-H GT2 [UHD
Memcached mcperf - Add - 64 (Operations/sec)	30444
Standard Deviation	0.6%
Memcached mcperf - Get - 64 (Operations/sec)	41363
Standard Deviation	0.3%
Memcached mcperf - Set - 64 (Operations/sec)	30346
Standard Deviation	0%
Memcached mcperf - Append - 64 (Operations/sec)	31157
Standard Deviation	0.1%
Memcached mcperf - Delete - 64 (Operations/sec)	40735
Standard Deviation	0.3%

Memcached mcperf v1.6.9
Method: Add - Connections: 64

Operations Per Second, More Is Better
PHORONIX-TEST-SUITE.COM

Intel Core i7-8850H - Intel CoffeeLake-H GT2 [UHD
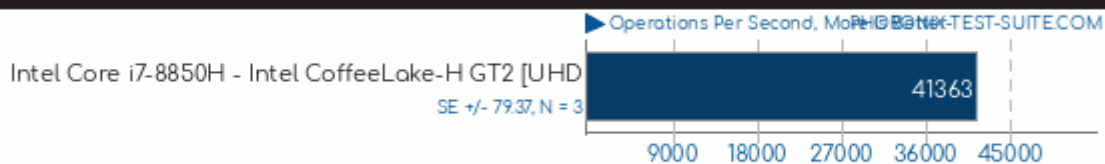SE +/- 97.69, N = 3
30444

7000   14000   21000   28000   35000

Phoronix Test Suite 9.0.1

1. (CC) gcc options -O2 -lm -rdynamic

Memcached mcperf v1.6.9
Method: Get - Connections: 64

Operations Per Second, More Is Better
PHORONIX-TEST-SUITE.COM

Intel Core i7-8850H - Intel CoffeeLake-H GT2 [UHD
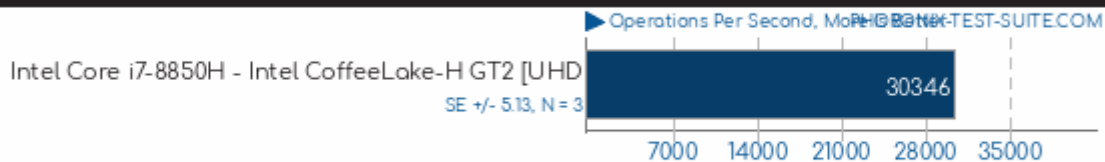SE +/- 79.37, N = 3
41363

9000   18000   27000   36000   45000

Phoronix Test Suite 9.0.1

1. (CC) gcc options -O2 -lm -rdynamic

Memcached mcperf v1.6.9
Method: Set - Connections: 64

Operations Per Second, More Is Better
PHORONIX-TEST-SUITE.COM

Intel Core i7-8850H - Intel CoffeeLake-H GT2 [UHD
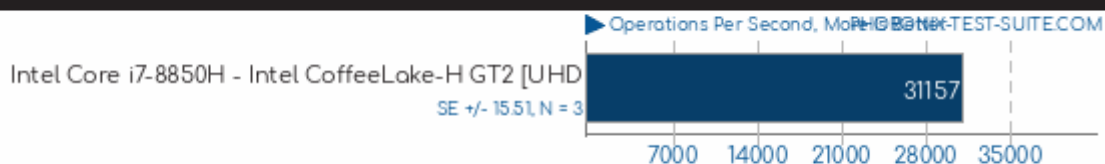SE +/- 5.13, N = 3
30346

7000   14000   21000   28000   35000

Phoronix Test Suite 9.0.1

1. (CC) gcc options -O2 -lm -rdynamic

Memcached mcperf v1.6.9
Method: Append - Connections: 64

Operations Per Second, More Is Better
PHORONIX-TEST-SUITE.COM

Intel Core i7-8850H - Intel CoffeeLake-H GT2 [UHD
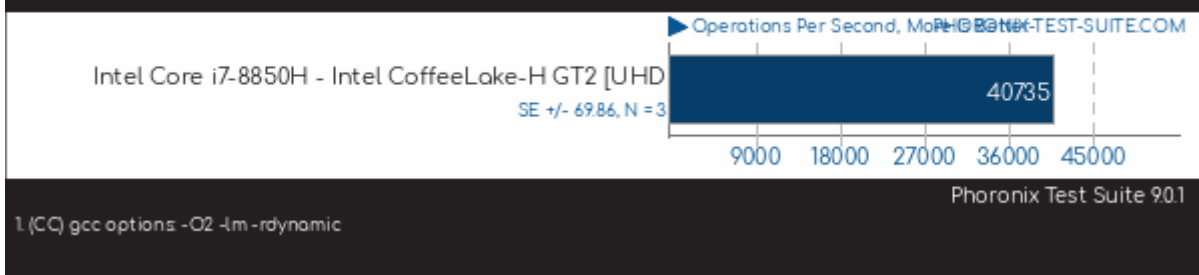SE +/- 15.51, N = 3
31157

7000   14000   21000   28000   35000

Phoronix Test Suite 9.0.1

1. (CC) gcc options -O2 -lm -rdynamic

Memcached mcperf v1.6.9
Method: Delete - Connections: 64

Operations Per Second, More Is Better

PHORONIX-TEST-SUITE.COM

Intel Core i7-8850H - Intel CoffeeLake-H GT2 [UHD

40735

SE +/- 69.86, N = 3

9000   18000   27000   36000   45000

Phoronix Test Suite 9.0.1

1. (CC) gcc options: -O2 -lm -rdynamic

This file was automatically generated via the Phoronix Test Suite benchmarking software on Tuesday, 25 May 2021 17:04.