



mcperfon2

Intel Core i7-8850H testing with a Dell 0WCMKT (1.7.3 BIOS) and Intel UHD 630 3GB on Fedora 32 via the Phoronix Test Suite.

Test Systems:

Intel Core i7-8850H - Intel UHD 630 3GB - Dell 0WCMKT

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 UHD 630 3GB (1150MHz), Audio: Realtek ALC3246, Network: Intel I219-LM + Qualcomm Atheros QCA6174 802.11ac

OS: Fedora 32, Kernel: 5.7.7camflow0.7.0+ (x86_64), Desktop: GNOME Shell 3.36.7, Display Server: X Server 1.20.9 + Wayland, Display Driver: modesetting 1.20.9, OpenGL: 4.6 Mesa 20.2.2, Compiler: GCC 10.2.1 20201016 + Clang 10.0.1, File-System: ext4, 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-isl --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 Split huge pages + I1tf: 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: Vulnerable: No microcode + tsx_async_abort: Mitigation of Clear buffers; SMT vulnerable

Intel Core i7-8850H - Intel UHD 630 3GB - Dell 0WCMKT	
Memcached mcperf - Add - 64 (Operations/sec)	32665
Standard Deviation	0.3%
Memcached mcperf - Get - 64 (Operations/sec)	44390
Standard Deviation	0.6%
Memcached mcperf - Set - 64 (Operations/sec)	32652
Standard Deviation	0.4%
Memcached mcperf - Append - 64 (Operations/sec)	33568
Standard Deviation	0.3%
Memcached mcperf - Delete - 64 (Operations/sec)	44561
Standard Deviation	0.2%

Memcached mcperf v1.6.0

Method: Add - Connections: 64



Phoronix Test Suite 9.0.1

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

Memcached mcperf v1.6.0

Method: Get - Connections: 64



Phoronix Test Suite 9.0.1

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

Memcached mcperf v1.6.0

Method: Set - Connections: 64



Phoronix Test Suite 9.0.1

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

Memcached mcperf v1.6.0

Method: Append - Connections: 64



Phoronix Test Suite 9.0.1

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

Memcached mcperf v1.6.0

Method: Delete - Connections: 64



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

Phoronix Test Suite 9.0.1

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