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i5-build1

IceStarVs1912085-HU-I5BUILD1930MK?

Test Systems:

thermal configuration test at high load.

Processor: Intel Core i5-9600K @ 4.60GHz (6 Cores), Motherboard: ASUS PRIME Z390-P (2203 BIOS), Chipset: Intel Cannon Lake PCH, Memory: 16384MB, Disk: 1000GB KINGSTON SKC2000M81000G, Graphics: ASUS Intel UHD 630 (1150MHz), Audio: Realtek ALC887-VD, Network: Realtek RTL8111/8168/8411

OS: Ubuntu 20.04, Kernel: 5.3.0-24-generic (x86_64), Compiler: GCC 9.2.1 20191130, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,objc++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-link-mutex --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-build-config=bootstrap-lto-lean --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 performance - CPU Microcode: 0xca
Security Notes: itlb_multihit: KVM: Vulnerable + l1tf: Not affected + mds: Not affected + meltdown: Not affected + 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 Enhanced IBRS IBPB: conditional RSB filling + tsx_async_abort: Mitigation of TSX disabled

IceStarVs1912085-HU-I5BUILD1930MK

Processor: Intel Core i5-2300 (4 Cores), Motherboard: EVGA E675 (4.6.4 BIOS), Chipset: Intel 2nd Generation Core DRAM, Memory: 8192 MB + 4096 MB + 4096 MB DDR3-1333MT/s, Disk: 240GB SanDisk SDSSDA24 + 250GB Western Digital WD2500KS-00M, Graphics: XFX AMD Radeon RX 470/480/570/570X/580/580X/590 8GB (1286/1750MHz), Audio: Realtek ALC889, Monitor: SAMSUNG, Network: 2 x Marvell 88E8057 PCI-E

OS: Ubuntu 20.04, Kernel: 5.4.0-38-generic (x86_64), Desktop: GNOME Shell 3.36.2, Display Server: X Server 1.20.7, Display Driver: modesetting 1.20.7, OpenGL: 4.6 Mesa 20.0.8 (LLVM 10.0.0), Vulkan: 1.2.139, Compiler: GCC 9.3.0 + Clang 10.0.0-4ubuntu1, File-System: zfs, 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-multilib --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: 0x2f

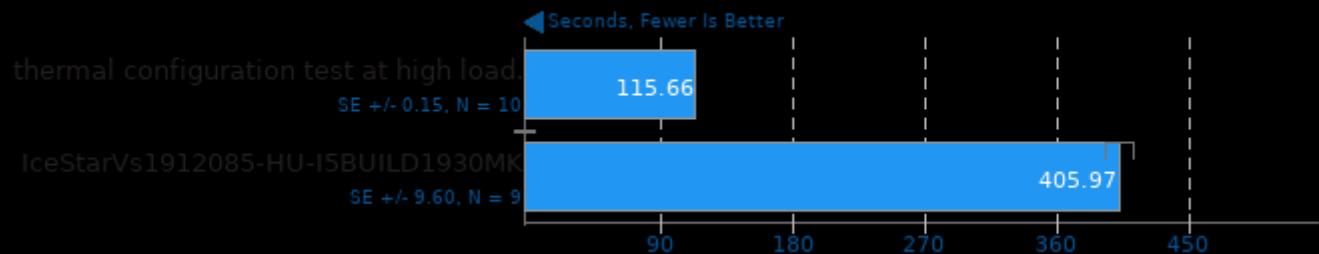
Security Notes: itlb_multihit: KVM: Vulnerable + l1tf: Mitigation of PTE Inversion + mds: Mitigation of Clear buffers; SMT disabled + meltdown: Mitigation of PTI + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retrpoin IBPB: conditional IBRS_FW STIBP: disabled RSB filling + srbd: Not affected + tsx_async_abort: Not affected

thermal configuration test		IceStarVs1912085-HU-I5B at high load.	UILD1930MK
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Timed Linux Kernel Compilation - Time To Compile	115.661	405.974
Normalized	100%	28.49%
Standard Deviation	0.4%	7.1%

Timed Linux Kernel Compilation 5.4

Time To Compile



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 06:05.