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20210323-openfoam

Intel Core i7-5775C testing with a ASUS Z97I-PLUS (2704 BIOS) and ASUS Intel Iris Pro 6200 on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

i7 5775C

Processor: Intel Core i7-5775C @ 3.70GHz (4 Cores / 8 Threads), Motherboard: ASUS Z97I-PLUS (2704 BIOS), Chipset: Intel Broadwell-U DMI, Memory: 8GB, Disk: 128GB FCCT128M4SSD1, Graphics: ASUS Intel Iris Pro 6200 (1150MHz), Audio: Intel Broadwell-U Audio, Monitor: iScan Duo, Network: Intel I218-V

OS: Ubuntu 20.04, Kernel: 5.4.0-67-generic (x86_64), Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1920x1080

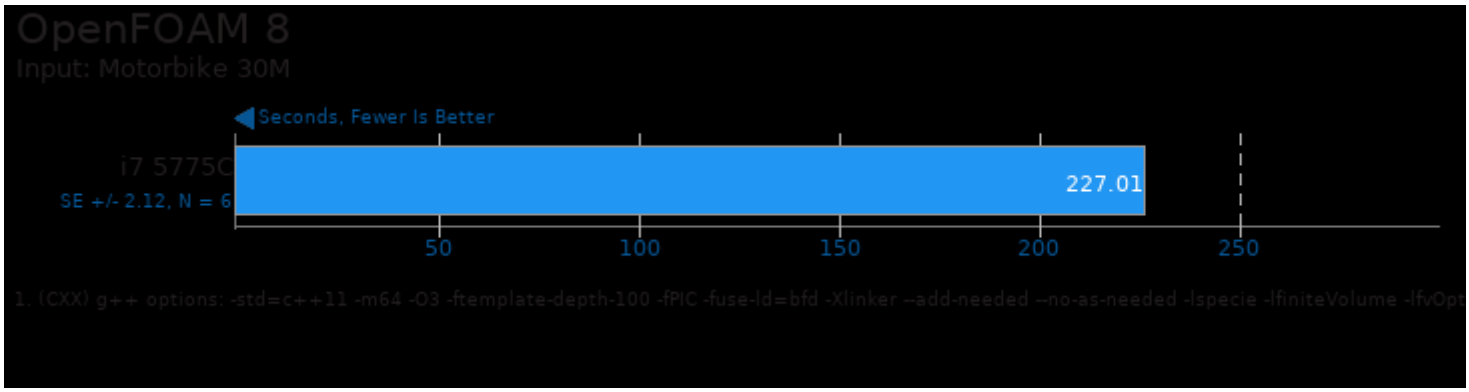
Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-HskZEa/gcc-9-9.3.0/debian/tmp-nvptx/usr,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

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--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: 0x22 - Thermald 1.9.1
Security Notes: itlb_multihit: KVM: Vulnerable + l1tf: Mitigation of PTE Inversion; VMX: vulnerable + mds: Vulnerable; SMT vulnerable + meltdown: Vulnerable + spec_store_bypass: Vulnerable + spectre_v1: Vulnerable: __user pointer sanitization and usercopy barriers only; no swapgs barriers + spectre_v2: Vulnerable IBPB: disabled STIBP: disabled + srbds: Vulnerable + tsx_async_abort: Vulnerable

	i7 5775C
OpenFOAM - Motorbike 30M (sec)	227.01
Standard Deviation	2.3%

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