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Intel Core i7-7700HQ testing with a Dell 05FFDN (1.10.1 BIOS) and Intel HD 630 on Linuxmint 20 via the Phoronix Test Suite.

Test Systems:

Intel Core i7-7700HQ

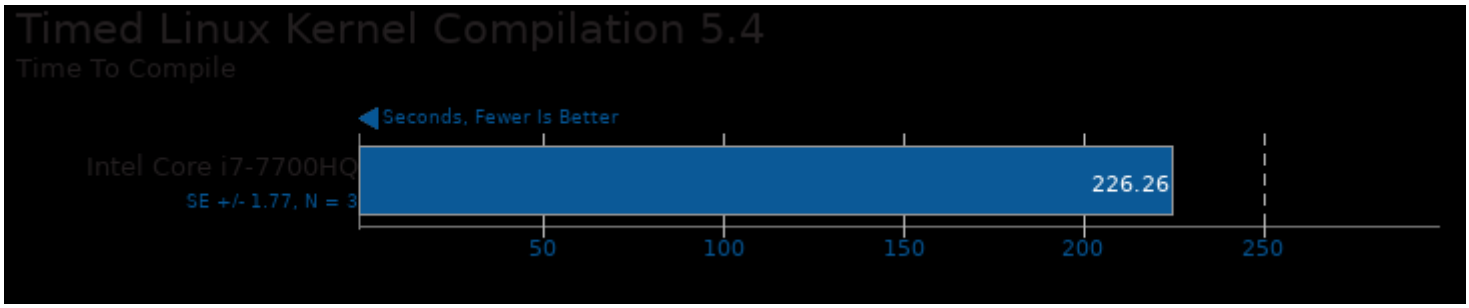
Processor: Intel Core i7-7700HQ @ 3.80GHz (4 Cores / 8 Threads), Motherboard: Dell 05FFDN (1.10.1 BIOS), Chipset: Intel Xeon E3-1200 v6/7th, Memory: 32GB, Disk: PC401 NVMe SK hynix 512GB, Graphics: Intel HD 630 (1100MHz), Audio: Realtek ALC3266, Monitor: 2 x DELL U2412M, Network: Qualcomm Atheros QCA6174 802.11ac

OS: Linuxmint 20, Kernel: 5.4.0-45-generic (x86_64), Desktop: Cinnamon 4.6.7, Display Server: X Server 1.20.8, Display Driver: modesetting 1.20.8, OpenGL: 4.6 Mesa 20.0.8, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 3840x2280

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,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: 0xd6
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + 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: Not affected

	Intel Core i7-7700HQ
Timed Linux Kernel Compilation - Time To Compile (sec)	226.257
Standard Deviation	1.4%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 10:04.