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20201216_build2_performance

Intel Core i7-7700 testing with a Gigabyte Z270N-Gaming 5 (F6d BIOS) and Gigabyte NVIDIA GeForce GTX 1050 Ti 4GB on Debian 10 via the Phoronix Test Suite.

Test Systems:

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Processor: Intel Core i7-7700 @ 4.20GHz (4 Cores / 8 Threads), Motherboard: Gigabyte Z270N-Gaming 5 (F6d BIOS), Chipset: Intel Xeon E3-1200 v6/7th + Z270, Memory: 32GB, Disk: 3001GB Western Digital WD30NPZZ-00P + 500GB Samsung SSD 860 + 1000GB Samsung SSD 850 + 500GB CT500MX500SSD1, Graphics: Gigabyte NVIDIA GeForce GTX 1050 Ti 4GB (139/405MHz), Audio: Realtek ALC1220, Monitor: U28E510, Network: Intel I219-V + Intel 8265 / 8275

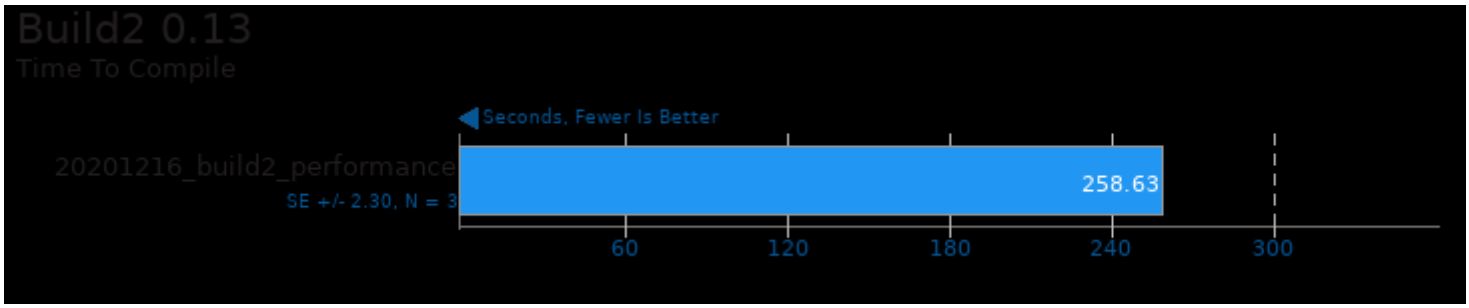
OS: Debian 10, Kernel: 4.19.0-13-amd64 (x86_64), Desktop: KDE Plasma 5.14.5, Display Server: X Server 1.20.4, Display Driver: NVIDIA 450.80.02, Compiler: GCC 8.3.0 + Clang 7.0.1-8+deb10u2, File-System: btrfs, Screen Resolution: 2560x1440

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,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes

--enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --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: Mitigation of Clear buffers; SMT vulnerable

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Build2 - Time To Compile (sec)	258.627
Standard Deviation	1.5%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 05:12.