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dan-xeon

Intel Xeon W3670 testing with a ASRock X58 Extreme (P2.60 BIOS) and Zotac NVIDIA GeForce GTX 1050 Ti 4GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

basic

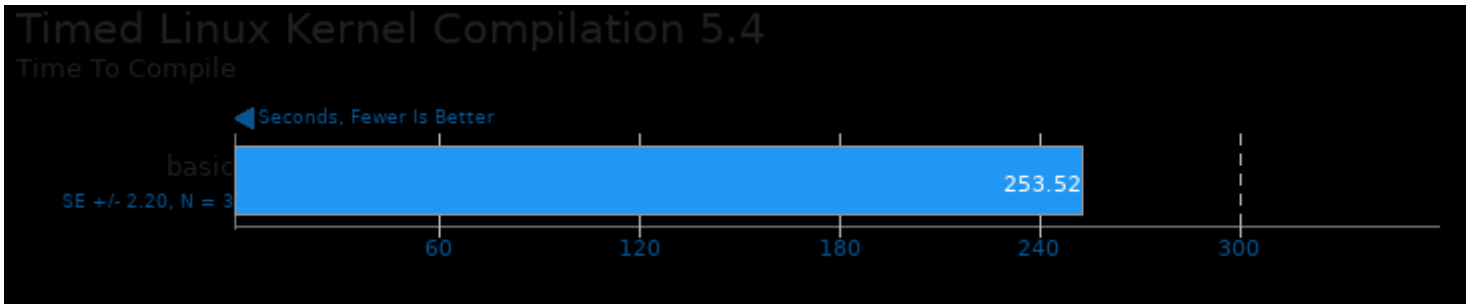
Processor: Intel Xeon W3670 @ 3.20GHz (6 Cores / 12 Threads), Motherboard: ASRock X58 Extreme (P2.60 BIOS), Chipset: Intel 5520/5500/X58 + ICH10R, Memory: 12GB, Disk: 1000GB Western Digital WD10EZEX-00B, Graphics: Zotac NVIDIA GeForce GTX 1050 Ti 4GB (936/3504MHz), Audio: Realtek ALC889A, Monitor: VE247, Network: Realtek RTL8111/8168/8411

OS: Ubuntu 20.04, Kernel: 5.4.0-58-generic (x86_64), Desktop: GNOME Shell 3.36.4, Display Server: X Server 1.20.8, Display Driver: NVIDIA 455.38, OpenGL: 4.6.0, Vulkan: 1.2.142, Compiler: GCC 9.3.0, File-System: btrfs, Screen Resolution: 3840x1200

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 --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: acpi-cpufreq ondemand - CPU Microcode: 0x1f
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Vulnerable: Clear buffers attempted no microcode; 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: Not affected + tsx_async_abort: Not affected

	basic
Timed Linux Kernel Compilation - Time To Compile (sec)	253.520
Standard Deviation	1.5%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 07:05.