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AMD Ryzen 7 3700X 8-Core testing with a Gigabyte X570 UD (F20a BIOS) and Gigabyte NVIDIA GeForce GTX 1060 6GB on Pop 20.04 via the Phoronix Test Suite.

Test Systems:

AMD Ryzen 7 3700X 8-Core

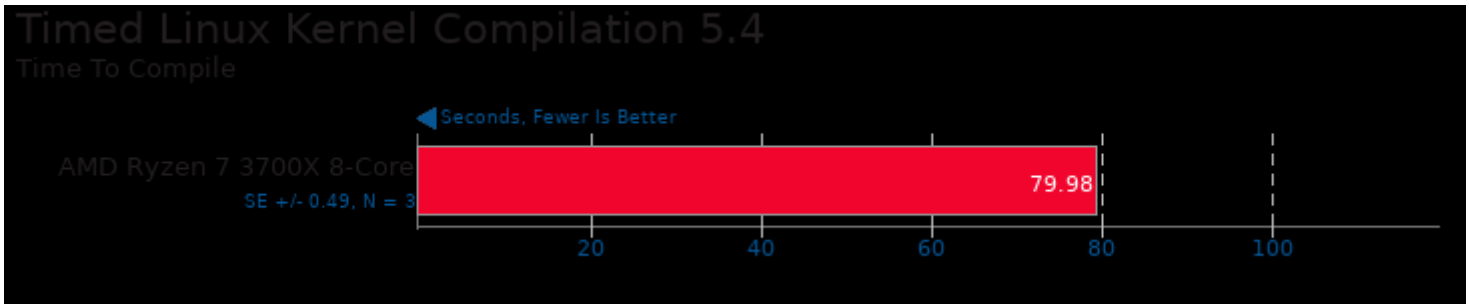
Processor: AMD Ryzen 7 3700X 8-Core @ 3.60GHz (8 Cores / 16 Threads), Motherboard: Gigabyte X570 UD (F20a BIOS), Chipset: AMD Starship/Matisse, Memory: 64GB, Disk: SSDPEKKF256G8 NVMe INTEL 256GB + 2 x 2000GB Seagate ST2000DM008-2FR1, Graphics: Gigabyte NVIDIA GeForce GTX 1060 6GB, Audio: NVIDIA GP106 HD Audio, Network: Realtek RTL8111/8168/8411

OS: Pop 20.04, Kernel: 5.8.0-7630-generic (x86_64), Desktop: GNOME Shell 3.36.4, Display Server: X Server 1.20.9, Display Driver: modesetting 1.20.9, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 640x480

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: 0x8701021
Security Notes: itlb_multihit: Not affected + 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 Full AMD retpoline IBPB: conditional STIBP: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	AMD Ryzen 7 3700X 8-Core
Timed Linux Kernel Compilation - Time To Compile (sec)	79.982
Standard Deviation	1.1%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 13:46.