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9900K GCC10

Intel Core i9-9900K testing with a EVGA 121-KS-E375 v1.0 (1.09 BIOS) and ASUS NVIDIA GeForce GTX 1080 Ti 11GB on Gentoo 2.7 via the Phoronix Test Suite.

Test Systems:

9900K 52x52x49 3900C15 2T

Processor: Intel Core i9-9900K @ 5.20GHz (8 Cores / 16 Threads), Motherboard: EVGA 121-KS-E375 v1.0 (1.09 BIOS), Chipset: Intel 8th/9th, Memory: 32GB, Disk: Samsung SSD 970 EVO 500GB + 256GB PLEXTOR PX-256M6 + 240GB KINGSTON SH103S3 + 2000GB Western Digital WD2003FZEX-0 + 2000GB Samsung SSD 860, Graphics: ASUS NVIDIA GeForce GTX 1080 Ti 11GB (1569/5508MHz), Audio: NVIDIA GP102 HDMI Audio, Monitor: U34G2G4R3, Network: Intel I219-V

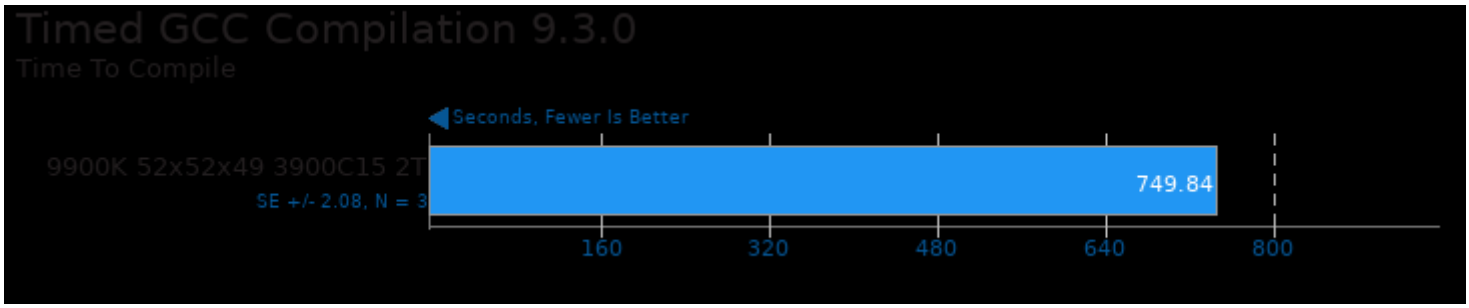
OS: Gentoo 2.7, Kernel: 5.4.48-ck (x86_64), Desktop: KDE Plasma 5.20.3, Display Server: X Server 1.20.8, Display Driver: NVIDIA 455.38, OpenGL: 4.6.0, Vulkan: 1.2.142, Compiler: GCC 10.2.0 + Clang 11.0.0Target: + LLVM 11.0.0 + CUDA 11.1, File-System: reiserfs, Screen Resolution: 3440x1440

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Compiler Notes: --bindir=/usr/x86_64-pc-linux-gnu/gcc-bin/10.2.0 --build=x86_64-pc-linux-gnu --datadir=/usr/share/gcc-data/x86_64-pc-linux-gnu/10.2.0 --disable-esp --disable-fixed-point --disable-isl-version-check --disable-libada --disable-libssp --disable-systemtap --disable-werror --enable-__cxa_atexit --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-languages=c,c++,fortran --enable-libgomp --enable-libstdcxx-time --enable-lto --enable-multilib --enable-nls --enable-obsolete --enable-secureplt --enable-shared --enable-targets=all --enable-threads=posix --enable-vtable-verify --host=x86_64-pc-linux-gnu --includedir=/usr/lib/gcc/x86_64-pc-linux-gnu/10.2.0/include --mandir=/usr/share/gcc-data/x86_64-pc-linux-gnu/10.2.0/man --with-isl --with-multilib-list=m32,m64 --with-python-dir=/share/gcc-data/x86_64-pc-linux-gnu/10.2.0/python --without-zstd
Processor Notes: Scaling Governor: intel_pstate performance - CPU Microcode: 0x98
Security Notes: itlb_multihit: KVM: Vulnerable + l1tf: Not affected + mds: Vulnerable: Clear buffers attempted no microcode; SMT vulnerable + 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 generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + srbds: Vulnerable: No microcode + tsx_async_abort: Vulnerable: Clear buffers attempted no microcode; SMT vulnerable

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Timed GCC Compilation - Time To Compile (sec)	749.835
Standard Deviation	0.5%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 06:45.