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build-linux-kernel-results

AMD Ryzen Threadripper 3960X 24-Core testing with a Gigabyte TRX40 AORUS MASTER (FBi BIOS) and Gigabyte NVIDIA GeForce GTX 1060 3GB on Fedora 34 via the Phoronix Test Suite.

Test Systems:

first

Processor: AMD Ryzen Threadripper 3960X 24-Core @ 3.80GHz (24 Cores / 48 Threads), Motherboard: Gigabyte TRX40 AORUS MASTER (FBi BIOS), Chipset: AMD Starship/Matisse, Memory: 64GB, Disk: 1000GB Sabrent Rocket 4.0 1TB + 1000GB Western Digital WDS100T1X0E-00AFY0 + Samsung SSD 970 EVO 500GB, Graphics: Gigabyte NVIDIA GeForce GTX 1060 3GB, Audio: NVIDIA GP106 HD Audio, Network: Intel I211 + Aquantia AQC111 NBase-T/IEEE + Intel Wi-Fi 6 AX200

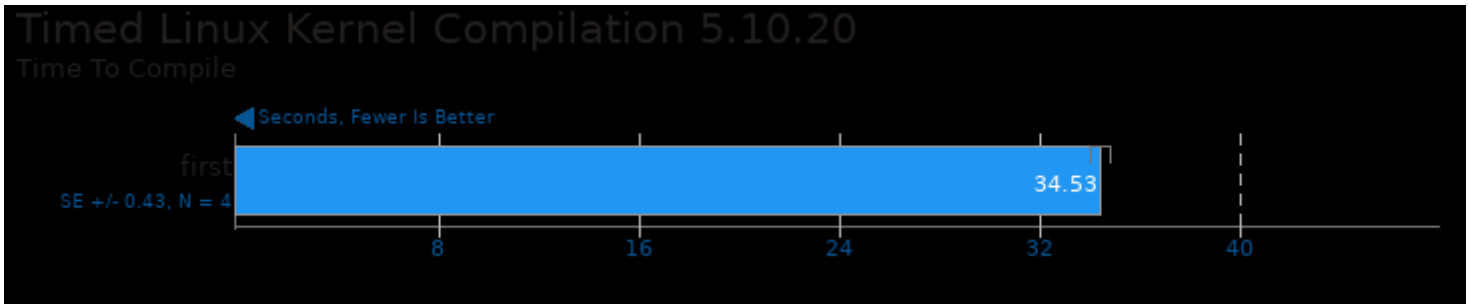
OS: Fedora 34, Kernel: 5.12.10-300.fc34.x86_64 (x86_64), Desktop: KDE Plasma 5.21.5, Display Server: X Server 1.20.11, Display Driver: NVIDIA 465.31, OpenGL: 4.6.0, Compiler: GCC 11.1.1 20210531, File-System: btrfs, Screen Resolution: 1024x768

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Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-redhat-linux --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-cet --enable-checking=release --enable-gnu-indirect-function --enable-gnu-unique-object --enable-initfini-array --enable-languages=c,c++,fortran,objc,obj-c++,ada,go,d,lto --enable-multilib --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch_32=i686 --with-gcc-major-version-only --with-linker-hash-style=gnu --with-tune=generic --without-cuda-driver
Processor Notes: Scaling Governor: acpi-cpufreq schedutil (Boost: Enabled) - CPU Microcode: 0x8301039
Security Notes: SELinux + 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

	first
Timed Linux Kernel Compilation - Time To Compile (sec)	34.534
Standard Deviation	2.5%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 08:44.