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latitude-build-kernel

Intel Core i7-8665U testing with a Dell 0M14W7 (1.10.1 BIOS) and Intel UHD 620 3GB on Arch Linux via the Phoronix Test Suite.

Test Systems:

latitude

Processor: Intel Core i7-8665U @ 4.80GHz (4 Cores / 8 Threads), Motherboard: Dell 0M14W7 (1.10.1 BIOS), Chipset: Intel Cannon Point-LP, Memory: 16GB, Disk: Kioxia KBG40ZNS256G NVMe 256GB, Graphics: Intel UHD 620 3GB (1150MHz), Audio: Realtek ALC3204, Network: Intel I219-LM + Qualcomm Atheros QCA6174 802.11ac

OS: Arch Linux, Kernel: 5.11.14-zen1-1-zen (x86_64), Desktop: KDE Plasma 5.21.4, Display Server: X Server 1.20.11, OpenGL: 4.6 Mesa 21.0.2, Compiler: GCC 10.2.0 + Clang 11.1.0, File-System: btrfs, Screen Resolution: 1920x1080

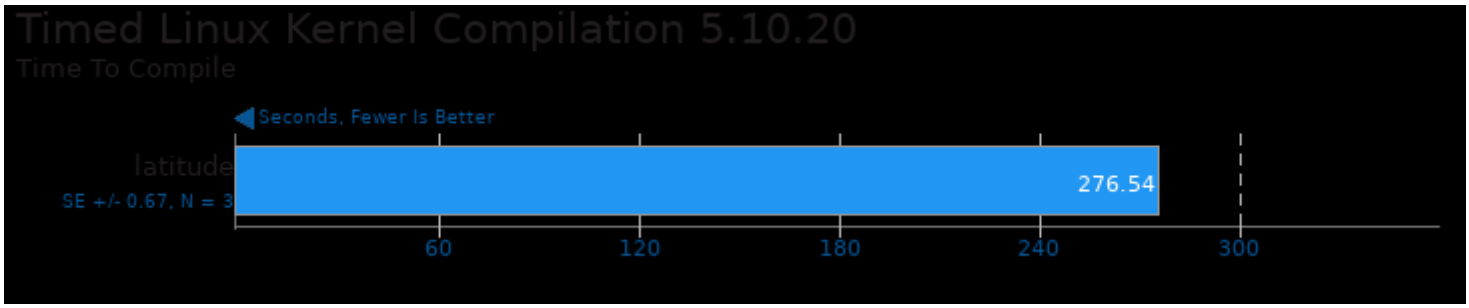
Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-libunwind-exceptions --disable-werror --enable-__cxa_atexit --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object --enable-install-libiberty --enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++,d --enable-lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-isl --with-linker-hash-style=gnu

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Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0xde
Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + 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 Enhanced IBRS IBPB: conditional RSB filling + srbds: Mitigation of TSX disabled + tsx_async_abort: Mitigation of TSX disabled

	latitude
Timed Linux Kernel Compilation - Time To Compile (sec)	276.543
Standard Deviation	0.4%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 07:43.