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pts-build-linux-kernel-e5450.txt

Intel Core i5-5300U testing with a Dell 0DCPV1 (A15 BIOS) and llvmpipe on Ubuntu 18.04 via the Phoronix Test Suite.

Test Systems:

e5450

Processor: Intel Core i5-5300U @ 2.90GHz (2 Cores / 4 Threads), Motherboard: Dell 0DCPV1 (A15 BIOS), Chipset: Intel Broadwell-U-OPI, Memory: 8GB, Disk: 8002GB Western Digital WD80EFZX-68U + 2GB DataTraveler 2.0, Graphics: llvmpipe (900MHz), Audio: Intel Broadwell-U Audio, Monitor: PnP montor, Network: Intel I218-LM + Intel 7265

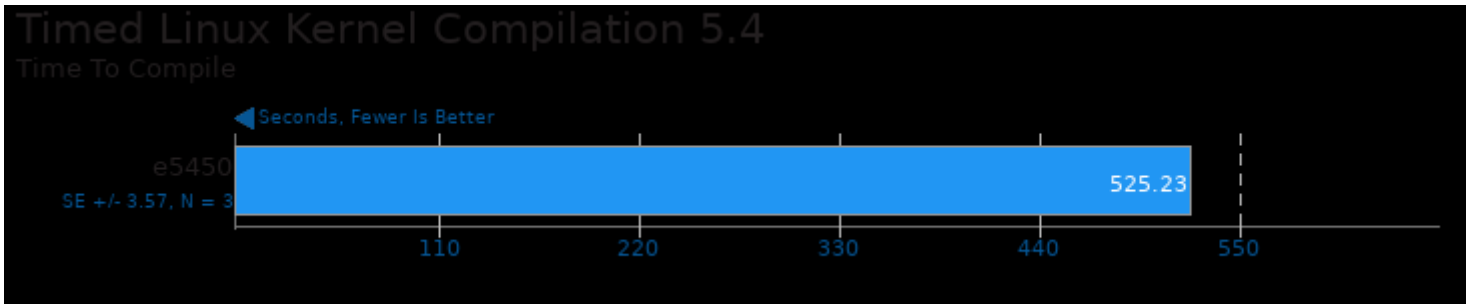
OS: Ubuntu 18.04, Kernel: 4.15.0-109-generic (x86_64), Desktop: KDE Plasma 5.12.9, Display Server: X Server 1.19.6, Display Driver: modesetting 1.19.6, OpenGL: 3.3 Mesa 20.0.8 (LLVM 10.0.0 256 bits), Compiler: GCC 7.5.0, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --with-tune=generic --without-cuda-driver -v

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Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0x2f - Thermald 1.7
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Mitigation of Clear buffers; 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: Mitigation of Microcode + tsx_async_abort: Mitigation of Clear buffers; SMT vulnerable

	e5450
Timed Linux Kernel Compilation - Time To Compile (sec)	525.233
Standard Deviation	1.2%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 12:00.