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hOtttBRA Kernel v1

Intel Core i7-10750H testing with a CML QX50_CMS (V2.02 BIOS) and NVIDIA GeForce RTX 2060 6GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

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Processor: Intel Core i7-10750H @ 5.00GHz (6 Cores / 12 Threads), Motherboard: CML QX50_CMS (V2.02 BIOS), Chipset: Intel Comet Lake PCH, Memory: 32GB, Disk: 62GB Ultra, Graphics: NVIDIA GeForce RTX 2060 6GB, Audio: Realtek ALC295, Network: Realtek Device 2600 + Intel Wi-Fi 6 AX201

OS: Ubuntu 20.04, Kernel: 5.8.0-43-generic (x86_64), Desktop: GNOME Shell 3.36.7, Display Server: X Server 1.20.9, Display Driver: NVIDIA 460.73.01, OpenGL: 4.6.0, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 4480x1080

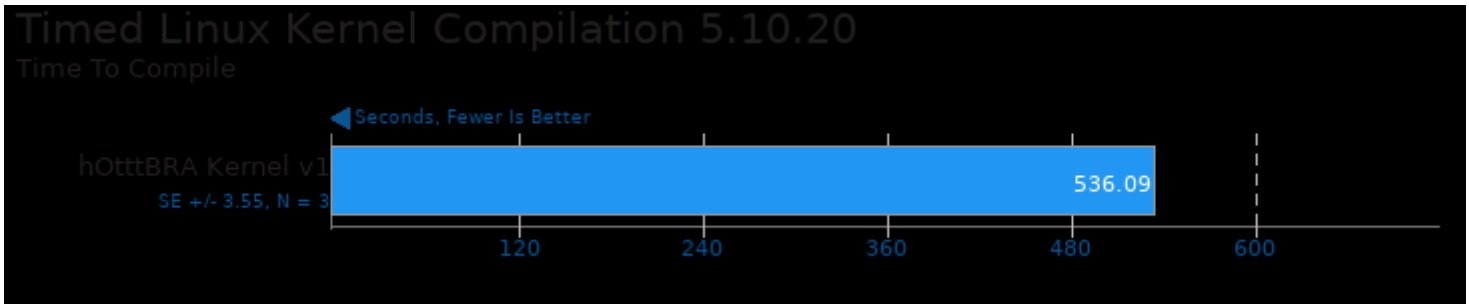
Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch

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--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: intel_pstate powersave - CPU Microcode: 0xe2 - Thermald 1.9.1
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: Not affected + tsx_async_abort: Not affected

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Timed Linux Kernel Compilation - Time To Compile (sec)	536.089
Standard Deviation	1.1%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 21:37.