

www.phoronix-test-suite.com

cpu_4-16_selectel_19.12.2020

KVM testing on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

2 x Intel Xeon Gold 6240

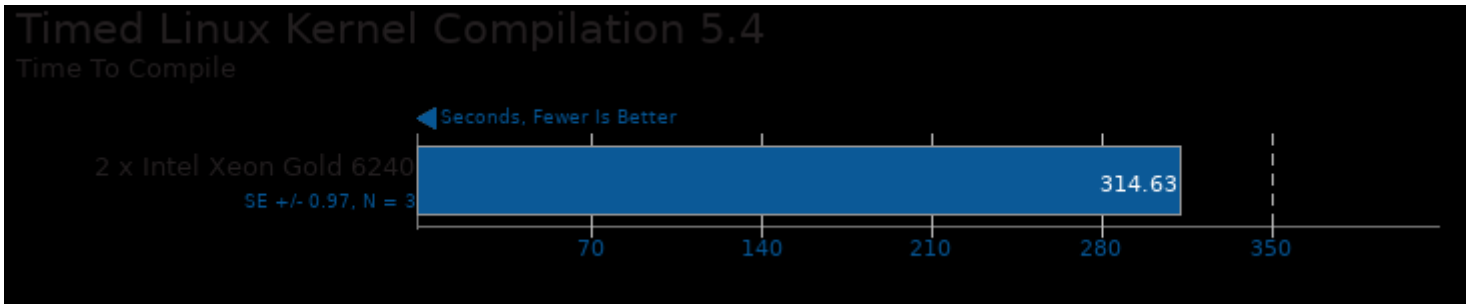
Processor: 2 x Intel Xeon Gold 6240 (4 Cores), Motherboard: Selectel OpenStack Nova (1.10.2-1ubuntu1 BIOS), Chipset: Intel 440FX 82441FX PMC, Memory: 1 x 16384 MB RAM QEMU, Disk: 137GB QEMU HDD, Graphics: Cirrus Logic GD 5446, Network: Red Hat Virtio device

OS: Ubuntu 20.04, Kernel: 5.4.0-58-generic (x86_64), Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 800x600, System Layer: KVM

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 --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: CPU Microcode: 0x1
Security Notes: 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 Enhanced IBRS IBPB: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	2 x Intel Xeon Gold 6240
Timed Linux Kernel Compilation - Time To Compile (sec)	314.630
Standard Deviation	0.5%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 04:58.