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test-nginx

KVM testing on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

Intel Xeon - llvmpipe - QEMU Standard PC (i440FX +

Processor: Intel Xeon (16 Cores), Motherboard: QEMU Standard PC (i440FX + PIIX 1996) (1.13.0-1ubuntu1.1 BIOS), Chipset: Intel 440FX 82441FX PMC, Memory: 2 x 16384 MB RAM QEMU, Disk: 107GB QEMU HDD, Graphics: llvmpipe, Audio: NVIDIA Device 1aef, Network: 2 x Red Hat Virtio device

OS: Ubuntu 20.04, Kernel: 5.4.0-122-generic (x86_64), OpenGL: 4.5 Mesa 21.2.6 (LLVM 12.0.0 256 bits), Vulkan: 1.1.182, Compiler: GCC 9.4.0, File-System: ext4, Screen Resolution: 1024x768, System Layer: KVM

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 --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-Av3uEd/gcc-9-9.4.0/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

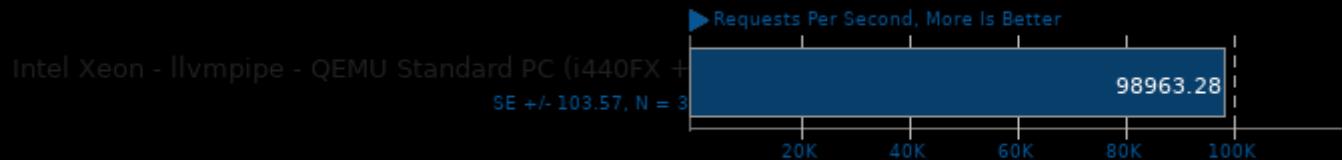
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: Vulnerable: Clear buffers attempted no microcode; SMT Host state unknown + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling + srbs: Not affected + tsx_async_abort: Not affected

Intel Xeon - llvmpipe - QEMU
Standard PC (i440FX +

nginx - 1 (Req/sec) 98963
Standard Deviation 0.2%
nginx - 20 (Req/sec) 422324
Standard Deviation 1.5%
nginx - 100 (Req/sec) 409594
Standard Deviation 0.2%
nginx - 200 (Req/sec) 408017
Standard Deviation 0.6%
nginx - 500 (Req/sec) 398215
Standard Deviation 1.3%
nginx - 1000 (Req/sec) 391802
Standard Deviation 0.2%

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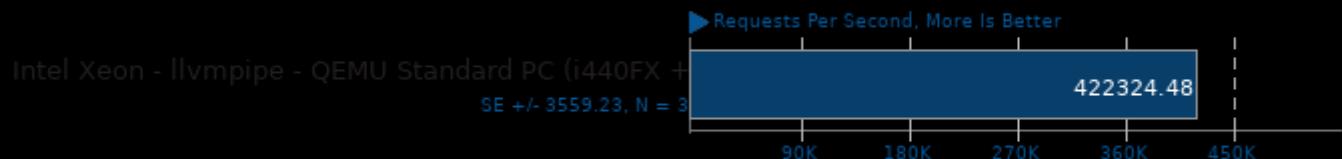
Concurrent Requests: 1



1. (CC) gcc options: -ldl -lpthread -lcrypt -lz -O3 -march=native

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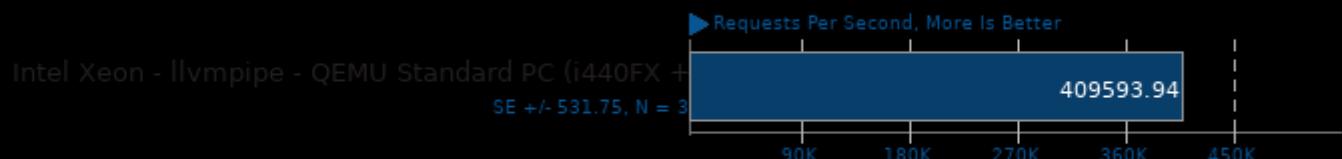
Concurrent Requests: 20



1. (CC) gcc options: -ldl -lpthread -lcrypt -lz -O3 -march=native

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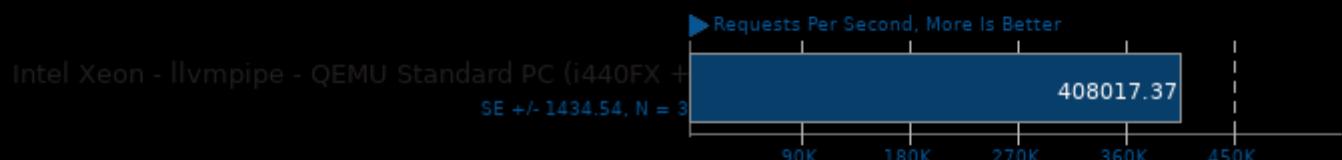
Concurrent Requests: 100



1. (CC) gcc options: -ldl -lpthread -lcrypt -lz -O3 -march=native

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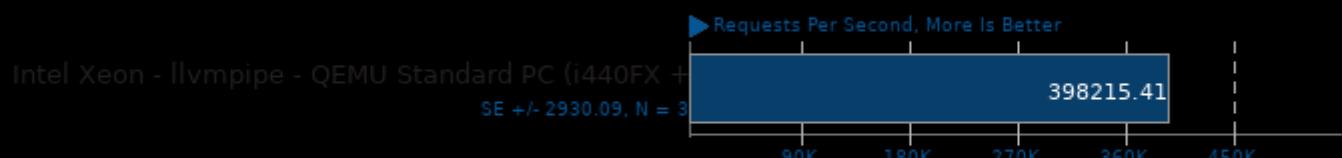
Concurrent Requests: 200



1. (CC) gcc options: -ldl -lpthread -lcrypt -lz -O3 -march=native

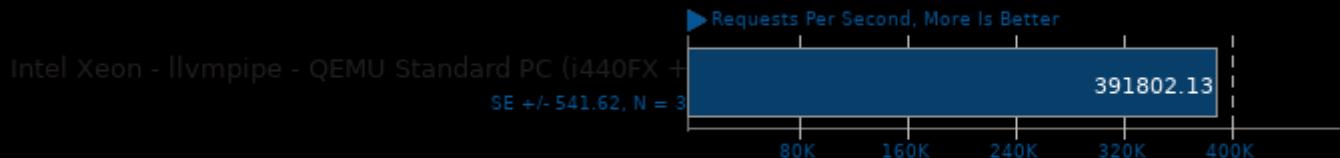
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Concurrent Requests: 500



1. (CC) gcc options: -ldl -lpthread -lcrypt -lz -O3 -march=native

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 09:39.