www.phoronix-test-suite.com

default_value_run

No tweaks to the Kernel Variables

Test Systems:

Ran with out-of-box config

Processor: Intel Core i5-1145G7 (4 Cores), Motherboard: Intel 440BX (6.00 BIOS), Chipset: Intel 440BX/ZX/DX, Memory: 8GB, Disk: 107GB VMware Virtual S, Graphics: VMware SVGA II, Audio: Ensoniq ES1371/ES1373, Network: Intel 82545EM

OS: Ubuntu 18.04, Kernel: 5.4.0-148-generic (x86_64), Desktop: GNOME Shell 3.28.4, Display Server: X Server 1.20.8, Compiler: GCC 7.5.0, File-System: ext4, Screen Resolution: 1718x878, System Layer: VMware

Kernel Notes: Transparent Huge Pages: madvise
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
Processor Notes: CPU Microcode: 0xffffffff

Security Notes: itlb_multihit: Not affected + l1tf: Mitigation of PTE Inversion + mds: Vulnerable: Clear buffers attempted no microcode; SMT Host state unknown + meltdown: Mitigation of PTI + mmio_stale_data: Not affected + retbleed: Mitigation of IBRS + 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 IBRS IBPB: conditional RSB filling PBRSB-eIBRS: Not affected + srbds: Not affected + tsx_async_abort: Not affected

	Ran with out-of-box config
Apache HTTP Server - 4 (Reqs/sec)	4365
Standard Deviation	0.6%
Apache HTTP Server - 20 (Reqs/sec)	5354
Standard Deviation	0.5%
Apache HTTP Server - 100 (Reqs/sec)	13568
Standard Deviation	25.9%
Apache HTTP Server - 200 (Reqs/sec)	15664
Standard Deviation	8.5%
Apache HTTP Server - 500 (Reqs/sec)	6844
Standard Deviation	46.3%
Apache HTTP Server - 1000 (Reqs/sec)	5685
Standard Deviation	1.1%

Apache HTTP Server 2.4.56

Concurrent Requests: 4

Requests Per Second, More Is Better

Ran with out-of-box config
SE +/- 14.04, N = 3

4364.74

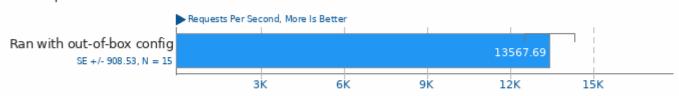| 900 | 1800 | 2700 | 3600 | 4500 |

1. (CC) gcc options: -lluajit-5.1 -lm -lssl -lcrypto -lpthread -ldl -std=c99 -O2

Apache HTTP Server 2.4.56

Concurrent Requests: 20

Requests Per Second, More Is Better

Ran with out-of-box config
SE +/- 14.26, N = 3

5354.05

| 1100 | 2200 | 3300 | 4400 | 5500 |

1. (CC) gcc options: -lluajit-5.1 -lm -lssl -lcrypto -lpthread -ldl -std=c99 -O2

Apache HTTP Server 2.4.56

Concurrent Requests: 100

Requests Per Second, More Is Better

Ran with out-of-box config
SE +/- 908.53, N = 15

13567.69

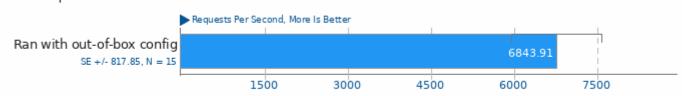| 3K | 6K | 9K | 12K | 15K |

1. (CC) gcc options: -lluajit-5.1 -lm -lssl -lcrypto -lpthread -ldl -std=c99 -O2

Apache HTTP Server 2.4.56

Concurrent Requests: 200

Requests Per Second, More Is Better

Ran with out-of-box config
SE +/- 383.69, N = 12

15663.91

| 3K | 6K | 9K | 12K | 15K |

1. (CC) gcc options: -lluajit-5.1 -lm -lssl -lcrypto -lpthread -ldl -std=c99 -O2

Apache HTTP Server 2.4.56

Concurrent Requests: 500

Requests Per Second, More Is Better

Ran with out-of-box config
SE +/- 817.85, N = 15

6843.91

| 1500 | 3000 | 4500 | 6000 | 7500 |

1. (CC) gcc options: -lluajit-5.1 -lm -lssl -lcrypto -lpthread -ldl -std=c99 -O2

Apache HTTP Server 2.4.56
Concurrent Requests: 1000

Requests Per Second, More Is Better

Ran with out-of-box config
SE +/- 35.72, N = 3

5684.97

| 1200 | 2400 | 3600 | 4800 | 6000 |

1. (CC) gcc options: -lluajit-5.1 -lm -lssl -lcrypto -lpthread -ldl -std=c99 -O2

This file was automatically generated via the Phoronix Test Suite benchmarking software on Sunday, 7 May 2023 10:40.