

www.phoronix-test-suite.com

result

Intel Xeon X5660 testing with a Dell 0YD01N (6.6.0 BIOS) and MSI NVIDIA GeForce GTX 950 2GB on Gentoo/Linux via the Phoronix Test Suite.

Test Systems:

neatbench

Processor: Intel Xeon X5660 (6 Cores / 12 Threads), Motherboard: Dell 0YD01N (6.6.0 BIOS), Chipset: Intel 5520 I/O + ICH9, Memory: 96GB, Disk: 1000GB Samsung SSD 970 EVO Plus 1TB + 1000GB TOSHIBA MQ01ABD1, Graphics: MSI NVIDIA GeForce GTX 950 2GB (1075/3304MHz), Audio: NVIDIA GM206 HD Audio, Network: 2 x Broadcom NetXtreme II BCM5709

OS: Gentoo/Linux, Kernel: 5.4.28-gentoo (x86_64), Desktop: KDE Plasma 5.19.5, Display Server: X Server 1.20.8, Display Driver: NVIDIA 455.28, OpenGL: 4.6.0, Compiler: GCC 10.1.0 + Clang 11.0.0Target: + LLVM 11.0.0 + CUDA 11.1, File-System: ext4, Screen Resolution: 2560x1440

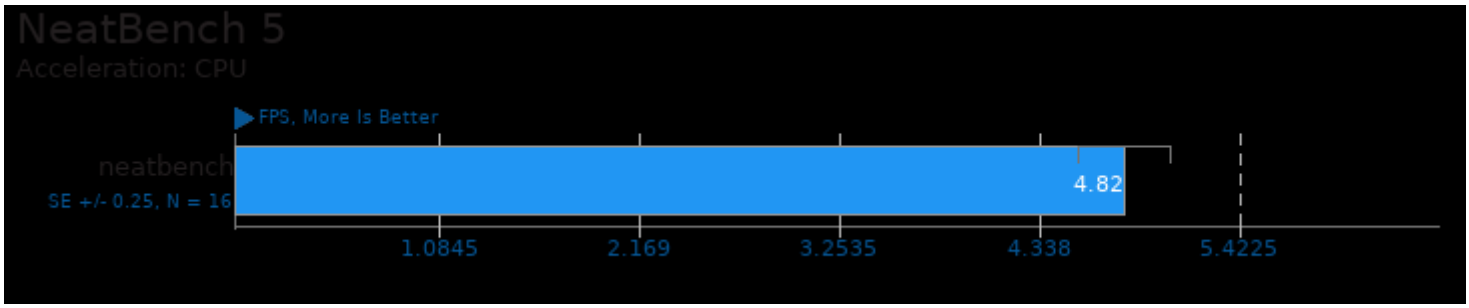
Processor Notes: CPU Microcode: 0x1f
OpenCL Notes: GPU Compute Cores: 768

result

Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Vulnerable: Clear buffers attempted no microcode; 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: Vulnerable IBPB: disabled STIBP: disabled + tsx_async_abort: Not affected

	neatbench
NeatBench - CPU (FPS)	4.82
Standard Deviation	20.5%

result



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 14:02.