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AMD 7642-NAMD

AMD EPYC 7642 48-Core testing with a Supermicro H11SSL-i v2.00 (2.1 BIOS) and ASPEED on Ubuntu 16.04 via the Phoronix Test Suite.

Test Systems:

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Processor: AMD EPYC 7642 48-Core @ 2.30GHz (48 Cores / 96 Threads), Motherboard: Supermicro H11SSL-i v2.00 (2.1 BIOS), Chipset: AMD Device 1480, Memory: 64GB, Disk: 1920GB MR9361-8i, Graphics: ASPEED, Network: 2 x Intel I210

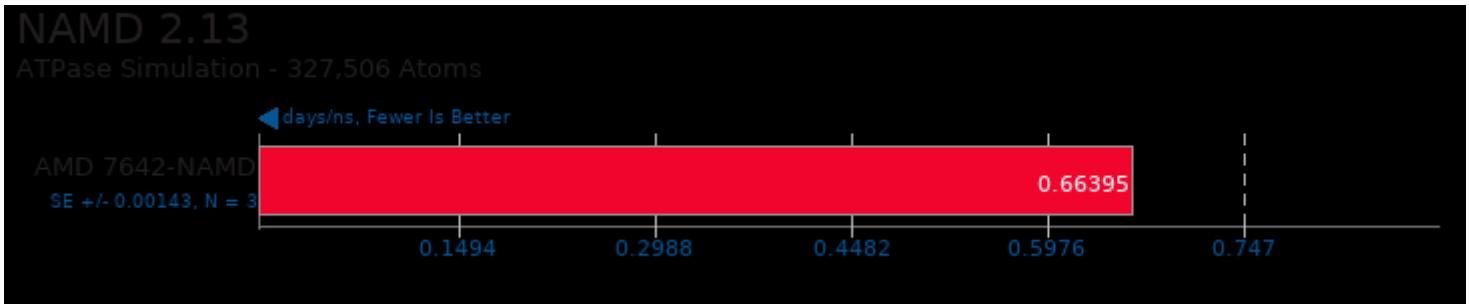
OS: Ubuntu 16.04, Kernel: 4.15.0-45-generic (x86_64), Desktop: Unity 7.4.5, Display Server: X Server 1.19.6, Display Driver: modesetting 1.19.6, Compiler: GCC 5.4.0 20160609 + CUDA 10.0, File-System: ext4, Screen Resolution: 1024x768

Processor Notes: Scaling Governor: acpi-cpufreq ondemand - CPU Microcode: 0x8301034
Security Notes: l1tf: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of __user pointer sanitization + spectre_v2: Mitigation of Full AMD retpoline IBPB IBRS_FW

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NAMD - ATPase Simulation - 327,506 Atoms (days/ns)	0.66395
Standard Deviation	0.4%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 08:01.