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stressng

AMD EPYC 7643 48-Core testing with a Supermicro H12SSL-C v1.01 (2.0 BIOS) and ASPEED 5GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

AMD EPYC 7643 48-Core - ASPEED 5GB - Supermicro

Processor: AMD EPYC 7643 48-Core @ 2.30GHz (48 Cores / 96 Threads), Motherboard: Supermicro H12SSL-C v1.01 (2.0 BIOS), Chipset: AMD Starship/Matisse, Memory: 504GB, Disk: 1000GB Samsung SSD 980 PRO 1TB + 3 x 16001GB Seagate ST16000NM001G-2K + 62GB SanDisk 3.2Gen1, Graphics: ASPEED 5GB, Audio: Creative Labs Sound Core3D, Monitor: DELL 1703FP, Network: 2 x Broadcom NetXtreme BCM5720 2-port PCIe + Intel Wi-Fi 6 AX200

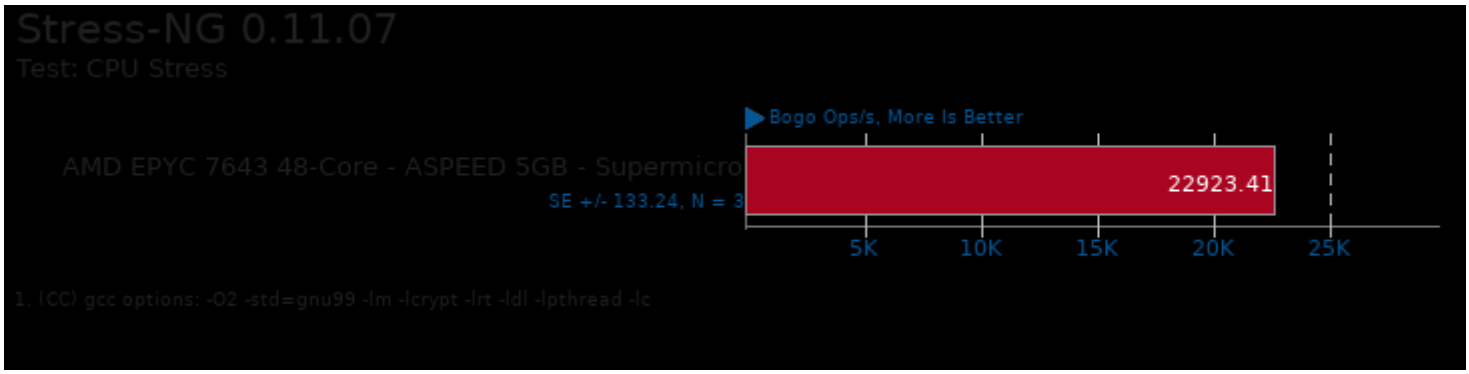
OS: Ubuntu 20.04, Kernel: 5.8.0-55-generic (x86_64), Desktop: GNOME Shell 3.36.7, Display Server: X Server 1.20.9, Display Driver: NVIDIA, Vulkan: 1.2.168, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1024x768

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

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--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: Scaling Governor: acpi-cpufreq ondemand (Boost: Enabled) - CPU Microcode: 0xa001119
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 Full AMD retpoline IBPB: conditional IBRS_FW STIBP: always-on RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	AMD EPYC 7643 48-Core - ASPEED 5GB - Supermicro
Stress-NG - CPU Stress (Bogo Ops/s)	22923
Standard Deviation	1%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 10:49.