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sysbench-20220513

AMD Ryzen 9 5950X 16-Core testing with a Gigabyte B550M AORUS PRO-P (F14e BIOS) and AMD Radeon RX 6600/6600 XT/6600M 8GB on Ubuntu 22.04 via the Phoronix Test Suite.

Test Systems:

test

Processor: AMD Ryzen 9 5950X 16-Core @ 5.08GHz (16 Cores / 32 Threads), Motherboard: Gigabyte B550M AORUS PRO-P (F14e BIOS), Chipset: AMD Starship/Matisse, Memory: 64GB, Disk: 2000GB Samsung SSD 980 PRO 2TB + 500GB SanDisk Ultra II + 1000GB Passport AV 25F5, Graphics: AMD Radeon RX 6600/6600 XT/6600M 8GB (2750/875MHz), Audio: AMD Navi 21 HDMI Audio, Monitor: DELL U4021QW, Network: Realtek RTL8125 2.5GbE

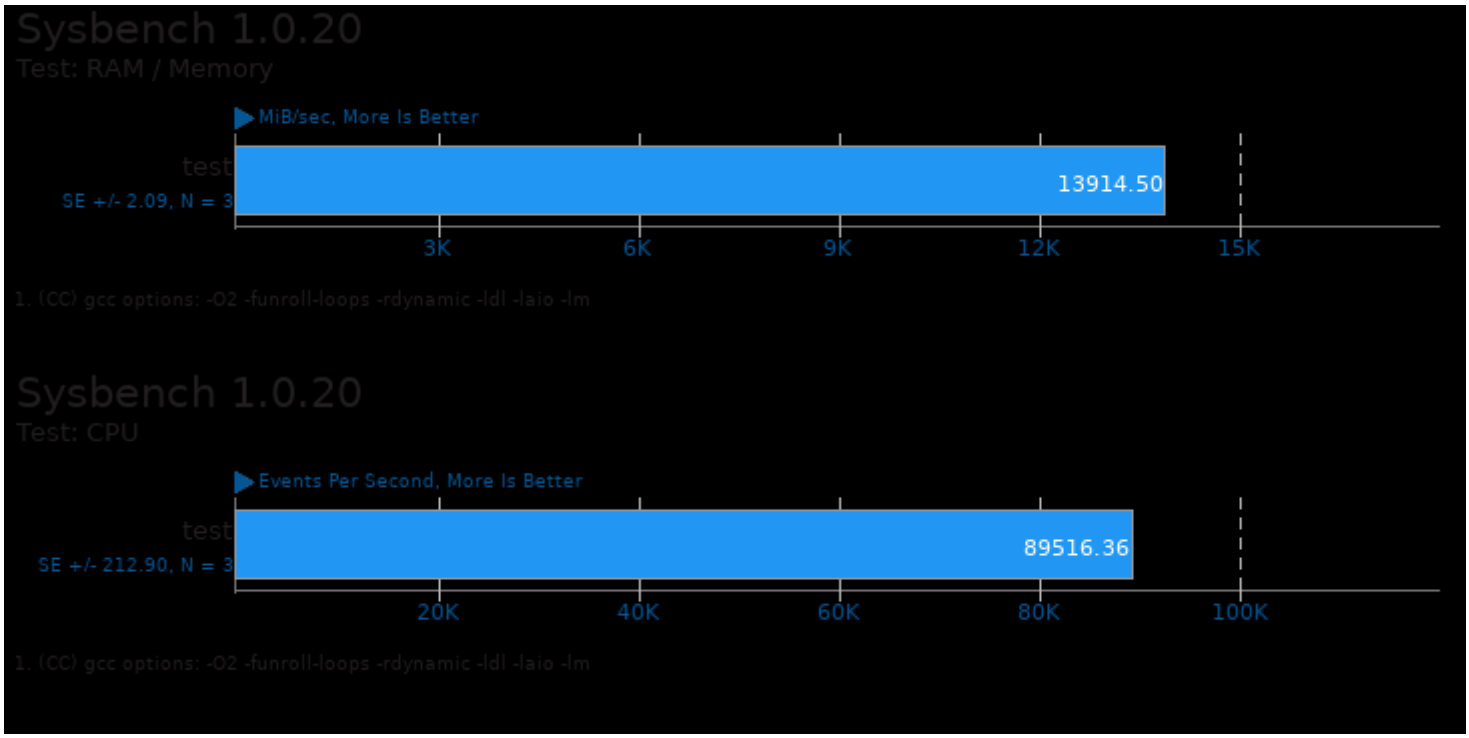
OS: Ubuntu 22.04, Kernel: 5.15.36-xanmod1 (x86_64), Desktop: GNOME Shell 42.0, Display Server: X Server 1.20.13, OpenGL: 4.6 Mesa 22.0.1 (LLVM 13.0.1 DRM 3.42), Compiler: GCC 11.2.0, File-System: ext4, Screen Resolution: 6784x2862

Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-cet --enable-checking=release --enable-clocale=gnu

sysbench-20220513

--enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,m2 --enable-libphobos-checking=release --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-link-serialization=2 --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-11-gBFGDP/gcc-11-11.2.0/debian/tmp-nvptx/usr,amdgcn-amdhsa=/build/gcc-11-gBFGDP/gcc-11-11.2.0/debian/tmp-gcn/usr --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-build-config=bootstrap-lto-lean --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: amd-pstate schedutil (Boost: Enabled) - CPU Microcode: 0xa201016
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 Retpolines IBPB: conditional IBRS_FW STIBP: always-on RSB filling + srbds: Not affected + tsx_async_abort: Not affected

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Sysbench - RAM / Memory (MiB/sec)	13915
Standard Deviation	0%
Sysbench - CPU (Events/sec)	89516
Standard Deviation	0.4%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 06:58.