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Test Systems:

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Processor: Intel Xeon E3-1505M v6 @ 3.00GHz (4 Cores / 8 Threads), Motherboard: Dell 06X96V (1.31.0 BIOS), Chipset: Intel Xeon E3-1200 v6/7th, Memory: 32GB, Disk: 1000GB Samsung SSD 970 EVO 1TB, Graphics: NVIDIA Quadro M1200 4GB, Audio: Realtek ALC3266, Network: Intel 8265 / 8275

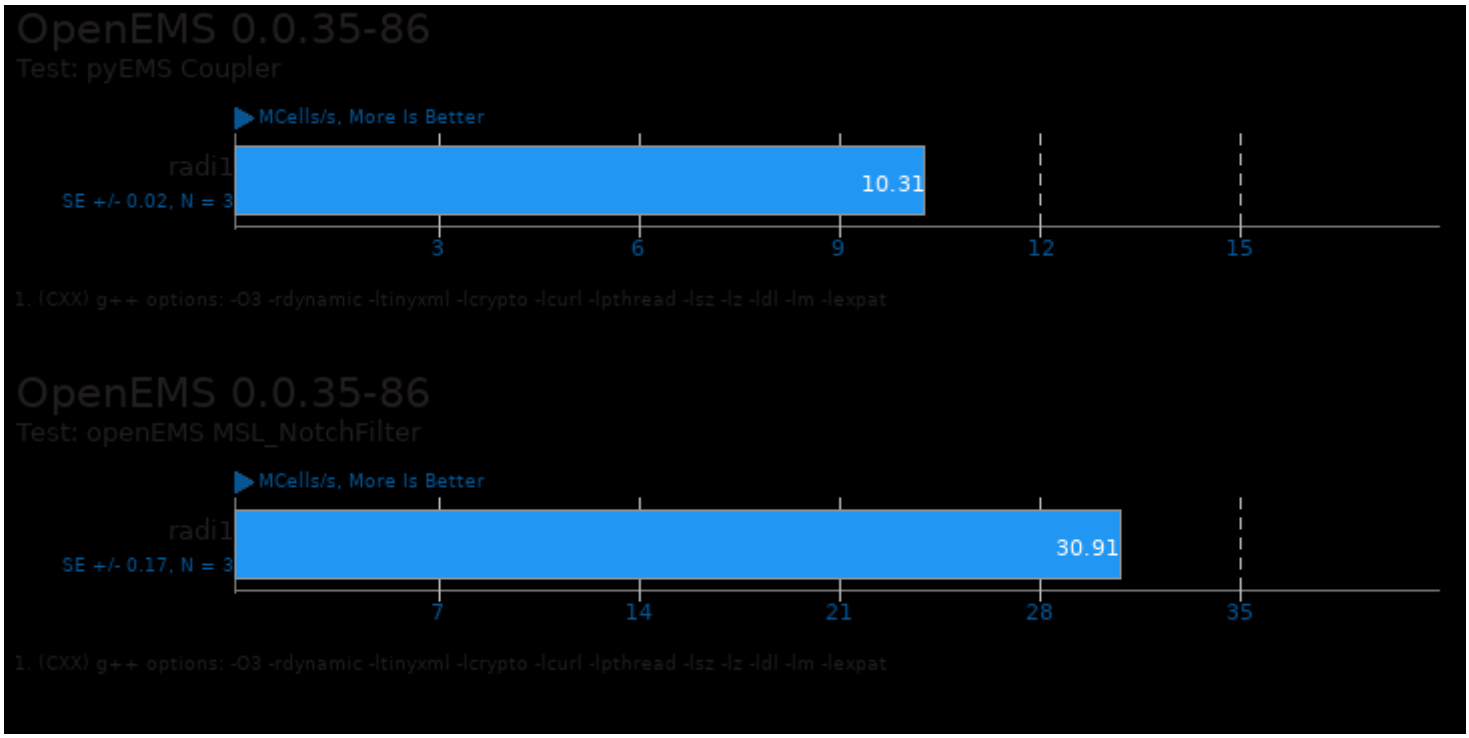
OS: Ubuntu 22.04, Kernel: 5.15.0-58-generic (x86_64), Desktop: GNOME Shell 42.5, Display Server: X Server 1.21.1.3, Display Driver: NVIDIA 525.60.11, OpenGL: 4.6.0, OpenCL: OpenCL 3.0 CUDA 12.0.89, Vulkan: 1.3.204, Compiler: GCC 11.3.0, File-System: zfs, Screen Resolution: 1920x1080

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 --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-xKiWfi/gcc-11-11.3.0/debian/tmp-nvptx/usr,amdgcn-amdhsa=/build/gcc-11-xKiWfi/gcc-11-11.3.0/debian/tmp-gcn/usr

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--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: intel_pstate powersave (EPP: performance) - CPU Microcode: 0xf0 - Thermald 2.4.9
Python Notes: Python 3.10.6
Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Mitigation of Clear buffers; SMT vulnerable + meltdown: Mitigation of PTI + mmio_stale_data: Mitigation of Clear buffers; SMT vulnerable + 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: Mitigation of Microcode + tsx_async_abort: Mitigation of TSX disabled

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OpenEMS - pyEMS Coupler (MCells/s)	10.31
Standard Deviation	0.4%
OpenEMS - o.M (MCells/s)	30.91
Standard Deviation	1%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 08:43.