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m1maxhpl

M1 Max Mac Studio 10-core CPU under Docker running Ubuntu 22.04 via PTS.

Test Systems:

m1maxhpl

m1max-hpl

Processor: Unknown (10 Cores), Memory: 32GB, Disk: 59GB

OS: Ubuntu 22.04, Kernel: 5.15.49-linuxkit (aarch64), Compiler: GCC 11.3.0, File-System: overlayfs, System Layer: docker

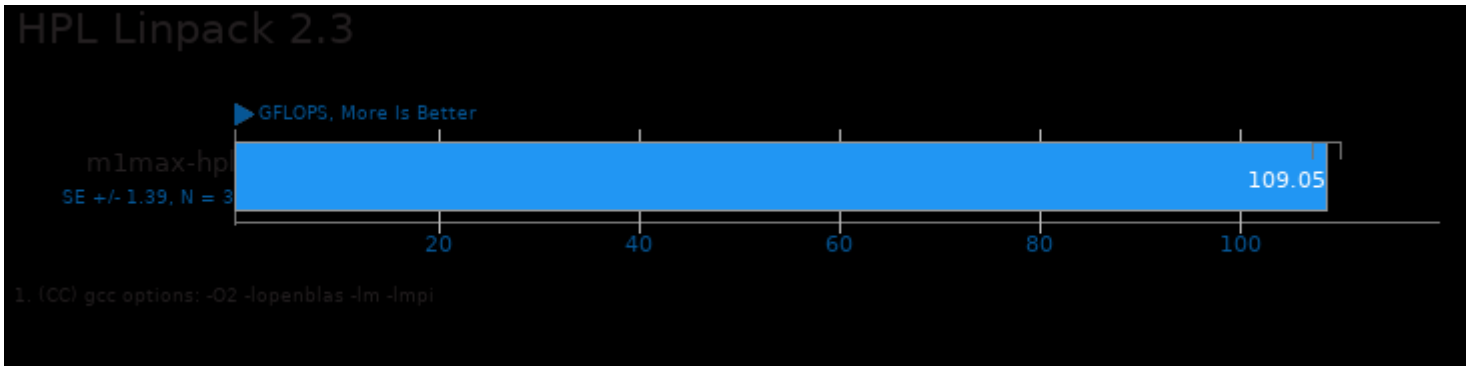
Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=aarch64-linux-gnu --disable-libquadmath --disable-libquadmath-support --disable-werror --enable-bootstrap --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-fix-cortex-a53-843419 --enable-gnu-unique-object --enable-languages=c,ada,c++,go,d,fortran,objc,obj-c++,m2 --enable-libphobos-checking=release --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-link-serialization=2 --enable-multiarch --enable-nls --enable-objc-gc=auto --enable-plugin --enable-shared --enable-threads=posix --host=aarch64-linux-gnu --program-prefix=aarch64-linux-gnu- --target=aarch64-linux-gnu --with-build-config=bootstrap-lto-lean --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-target-system-zlib=auto -v
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: Not affected + spec_store_bypass:

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Vulnerable + spectre_v1: Mitigation of __user pointer sanitization + spectre_v2: Not affected + srbds: Not affected + tsx_async_abort: Not affected

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HPL Linpack (GFLOPS)		109.05
Standard Deviation		2.2%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 11:33.