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lx5000ll-hpl-new

Loongson-3A5000LL testing with a Loongson Loongson-LS3A5000-7A1000-1w-V0.1-CRB v1.0 (ML5A-V3.3 BIOS) and Loongson LLC DC on Loongnix 20 via the Phoronix Test Suite.

Test Systems:

Loongson-3A5000LL - Loongson LLC DC - Loongson

Processor: Loongson-3A5000LL (4 Cores), Motherboard: Loongson Loongson-LS3A5000-7A1000-1w-V0.1-CRB v1.0 (ML5A-V3.3 BIOS), Chipset: Loongson LLC Hyper Transport Bridge, Memory: 16GB, Disk: 500GB Seagate ST500DM002-1BD14 + 120GB SuperSSpeed S540, Graphics: Loongson LLC DC, Audio: Realtek ALC662 rev3, Monitor: LEN L196wA, Network: Realtek RTL8111/8168/8411

OS: Loongnix 20, Kernel: 4.19.0-13-loongson-3 (loongarch64), Display Server: X Server 1.20.4, Compiler: GCC 8.3.0, File-System: xfs, Screen Resolution: 1280x1024

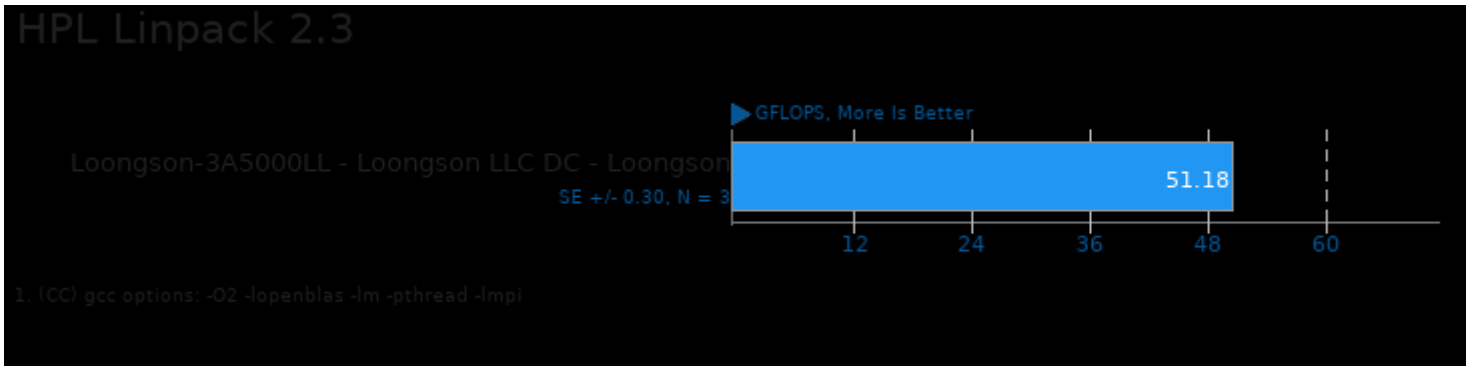
Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --build=loongarch64-linux-gnu --disable-emultls --disable-host-shared --disable-libitm --disable-libquadmath --disable-libquadmath-support --disable-libsanitizer --disable-werror --enable-checking=release --enable-clocale=gnu --enable-gnu-indirect-function --enable-gnu-unique-object --enable-initfini-array

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--enable-languages=c,c++,fortran --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-nls --enable-plugin --enable-shared --enable-threads=posix --enable-tls --host=loongarch64-linux-gnu --program-prefix=loongarch64-linux-gnu- --target=loongarch64-linux-gnu --with-abi=lp64 --with-arch=loongarch64 --with-default-libstdcxx-abi=new --with-fix-loongson3-llsc --with-gcc-major-version-only -v

	Loongson-3A5000LL - Loongson LLC DC - Loongson
HPL Linpack (GFLOPS)	51.177
Standard Deviation	1%

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