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byte_j5005

Intel Pentium Silver J5005 testing with a ASRock J5005-ITX (P1.40 BIOS) and Intel UHD 605 3GB on LinuxMint 19 via the Phoronix Test Suite.

Test Systems:

J5005 running Byte benchmark

Processor: Intel Pentium Silver J5005 @ 2.80GHz (4 Cores), Motherboard: ASRock J5005-ITX (P1.40 BIOS), Chipset: Intel Device 31f0, Memory: 8GB, Disk: 250GB Samsung SSD 850, Graphics: Intel UHD 605 3GB (800MHz), Audio: Realtek ALC892, Monitor: PHILIPS FTV, Network: Realtek RTL8111/8168/8411

OS: LinuxMint 19, Kernel: 4.15.0-129-generic (x86_64), Desktop: MATE 1.20.1, Display Server: X Server 1.19.6, Display Driver: modesetting 1.19.6, OpenGL: 4.6 Mesa 20.0.8, Compiler: GCC 7.5.0, File-System: ext4, Screen Resolution: 3840x2160

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix

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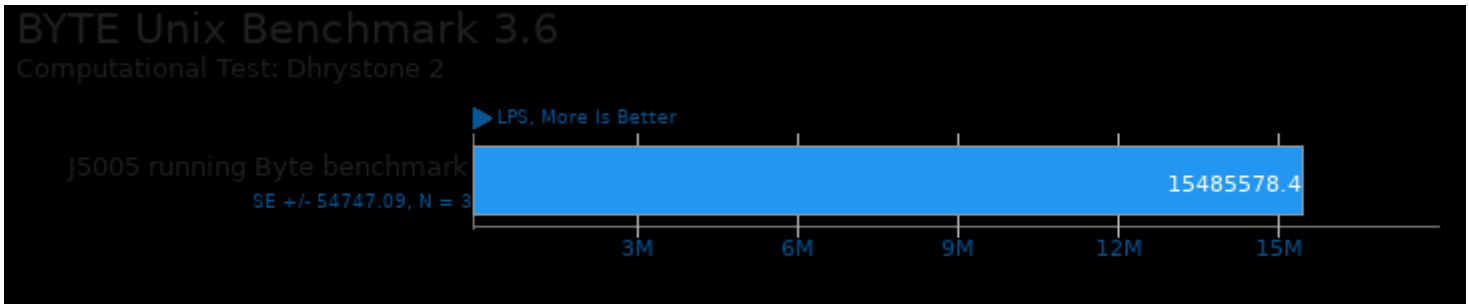
--host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib --with-tune=generic --without-cuda-driver -v
Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0x32 - Thermald 1.7
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Mitigation of PTI + 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 Enhanced IBRS IBPB: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

J5005 running Byte benchmark

BYTE Unix Benchmark - Dhrystone 2 (LPS) 15485578

Standard Deviation 0.6%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 14:11.