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dbench_may

Intel Core i5-10210U testing with a LENOVO LNVNB161216 (CJCN33WW BIOS) and Intel UHD 3GB on Ubuntu 18.04 via the Phoronix Test Suite.

Test Systems:

Western Digital PC SN730 SDBPNTY-512G-1101

Processor: Intel Core i5-10210U @ 4.20GHz (4 Cores / 8 Threads), Motherboard: LENOVO LNVNB161216 (CJCN33WW BIOS), Chipset: Intel Device 02ef, Memory: 1 x 8192 MB DDR4-2667MT/s Micron 4ATF1G64HZ-3G2B1, Disk: 512GB Western Digital PC SN730 SDBPNTY-512G-1101, Graphics: Intel UHD 3GB (1100MHz), Audio: Realtek ALC257, Network: Realtek RTL8111/8168/8411 + Intel Device 02f0

OS: Ubuntu 18.04, Kernel: 5.8.3 (x86_64), Desktop: GNOME Shell 3.28.4, Display Server: X Server, OpenGL: 4.6 Mesa 20.0.8, Compiler: GCC 7.5.0, File-System: ext4, Screen Resolution: 1920x1080

Kernel Notes: Transparent Huge Pages: madvise
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

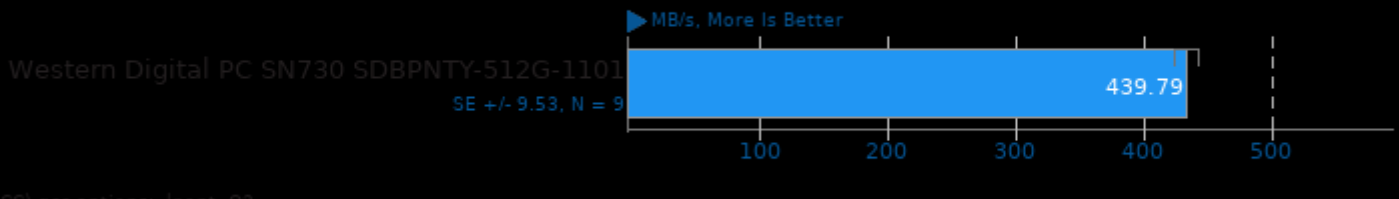
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--enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-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
Disk Notes: NONE / errors=remount-ro,relatime,rw / Block Size: 4096
Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0xde - Thermald 1.7
Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + 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 Enhanced IBRS IBPB: conditional RSB filling + srbds: Mitigation of TSX disabled + tsx_async_abort: Not affected

	Western Digital PC SN730 SDBPNTY-512G-1101
Dbench - 1 (MB/s)	439.794
Standard Deviation	6.5%
Dbench - 6 (MB/s)	1578
Standard Deviation	14.2%
Dbench - 12 (MB/s)	2196
Standard Deviation	0.1%
Dbench - 48 (MB/s)	2451
Standard Deviation	0.4%
Dbench - 128 (MB/s)	1991
Standard Deviation	2%
Dbench - 256 (MB/s)	1674
Standard Deviation	1.6%

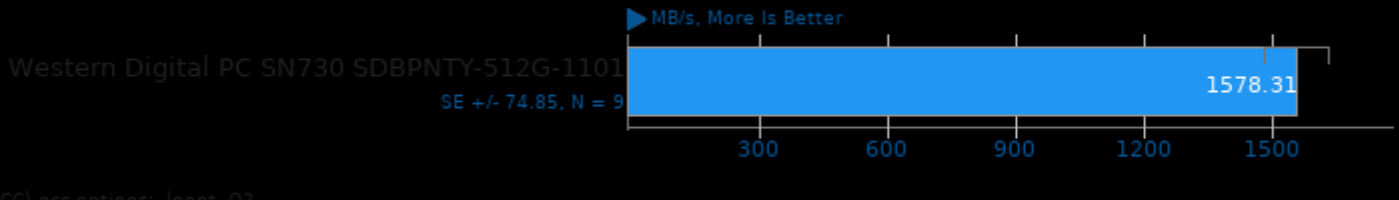
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Dbench 4.0
Client Count: 1



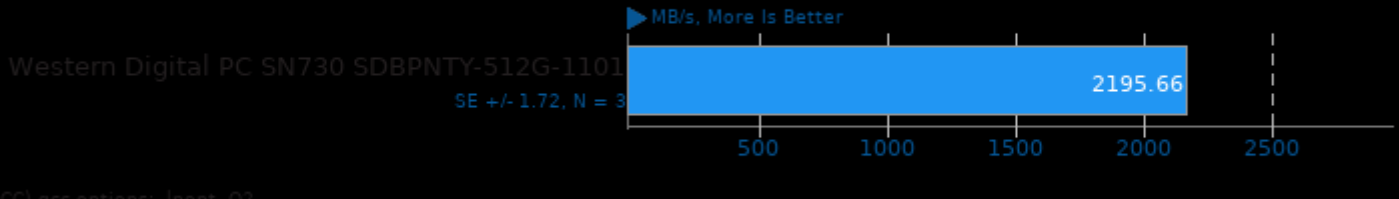
1. (CC) gcc options: -lpopt -O2

Dbench 4.0
Client Count: 6



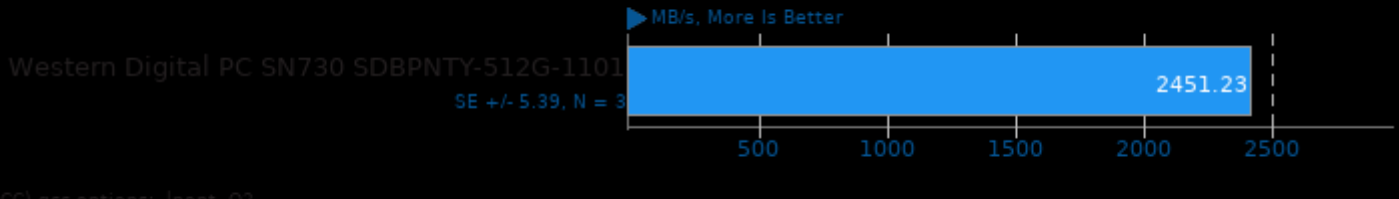
1. (CC) gcc options: -lpopt -O2

Dbench 4.0
Client Count: 12



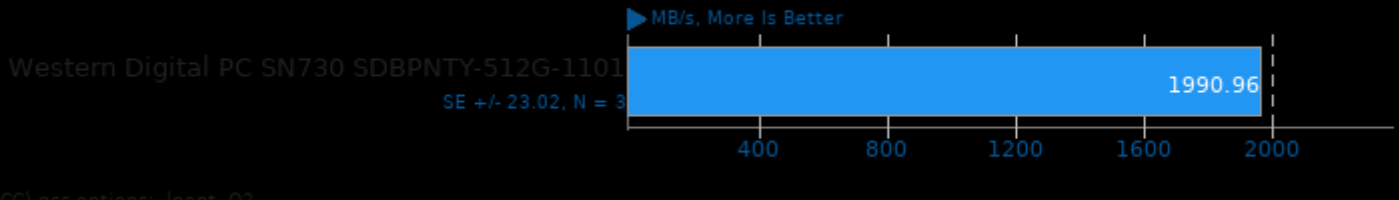
1. (CC) gcc options: -lpopt -O2

Dbench 4.0
Client Count: 48



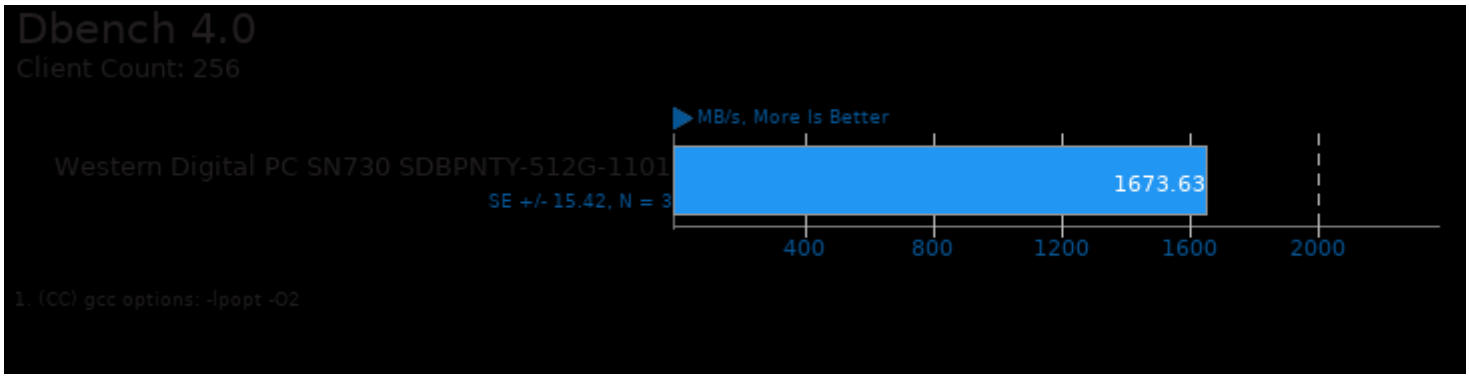
1. (CC) gcc options: -lpopt -O2

Dbench 4.0
Client Count: 128



1. (CC) gcc options: -lpopt -O2

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 02:42.