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201117_fortressNAS dbench

AMD Ryzen 5 2600 Six-Core testing with a ASRock B450 Gaming-ITX/ac (P3.50 BIOS) and MSI NVIDIA GeForce GT 710B on Debian 10 via the Phoronix Test Suite.

Test Systems:

Samsung SSD 970 EVO Plus

Processor: AMD Ryzen 5 2600 Six-Core @ 3.40GHz (6 Cores / 12 Threads), Motherboard: ASRock B450 Gaming-ITX/ac (P3.50 BIOS), Chipset: AMD 17h, Memory: 8GB, Disk: Samsung SSD 970 EVO Plus 250GB + 4 x 4001GB Western Digital WD40EFRX-68N, Graphics: MSI NVIDIA GeForce GT 710B, Audio: NVIDIA GK208 HDMI/DP, Network: Intel I211 + Intel Dual Band-AC 3168NGW

OS: Debian 10, Kernel: 5.8.0-0.bpo.2-amd64 (x86_64), Compiler: GCC 8.3.0, File-System: ext4

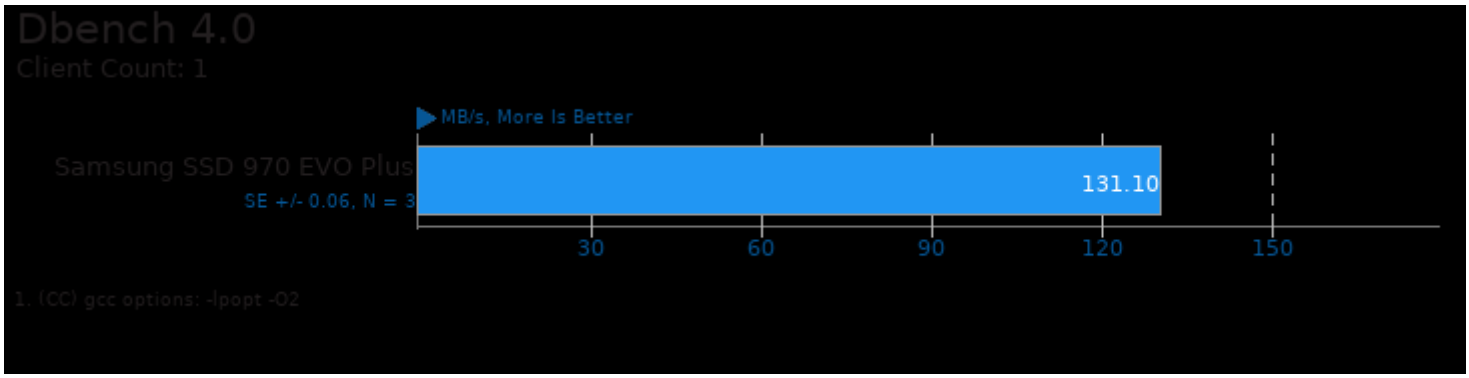
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --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

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Disk Notes: NONE / errors=remount-ro,relatime,rw
Processor Notes: Scaling Governor: acpi-cpufreq conservative - CPU Microcode: 0x800820d
Security Notes: itlb_multihit: Not affected + 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 Full AMD retpoline IBPB: conditional STIBP: disabled RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	Samsung SSD 970 EVO Plus
Dbench - 1 (MB/s)	131.102
Standard Deviation	0.1%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 14:24.