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CentOS Linux 8 Performance

Various open-source benchmarks by the Phoronix Test Suite v10.0.1 (Finnsnes).

Test Systems:

Intel Pentium Dual E2160

Processor: Intel Pentium Dual E2160 @ 1.80GHz (2 Cores), Motherboard: Dell 0RY007 (1.0.10 BIOS), Chipset: Intel 82G33/G31/P35/P31 + ICH9R, Memory: 3584MB, Disk: 320GB Seagate ST3320620AS, Graphics: NVIDIA GeForce 8600 GT 256MB, Audio: Realtek ALC888, Monitor: ASUS VS228, Network: Intel 82562V-2 10/100

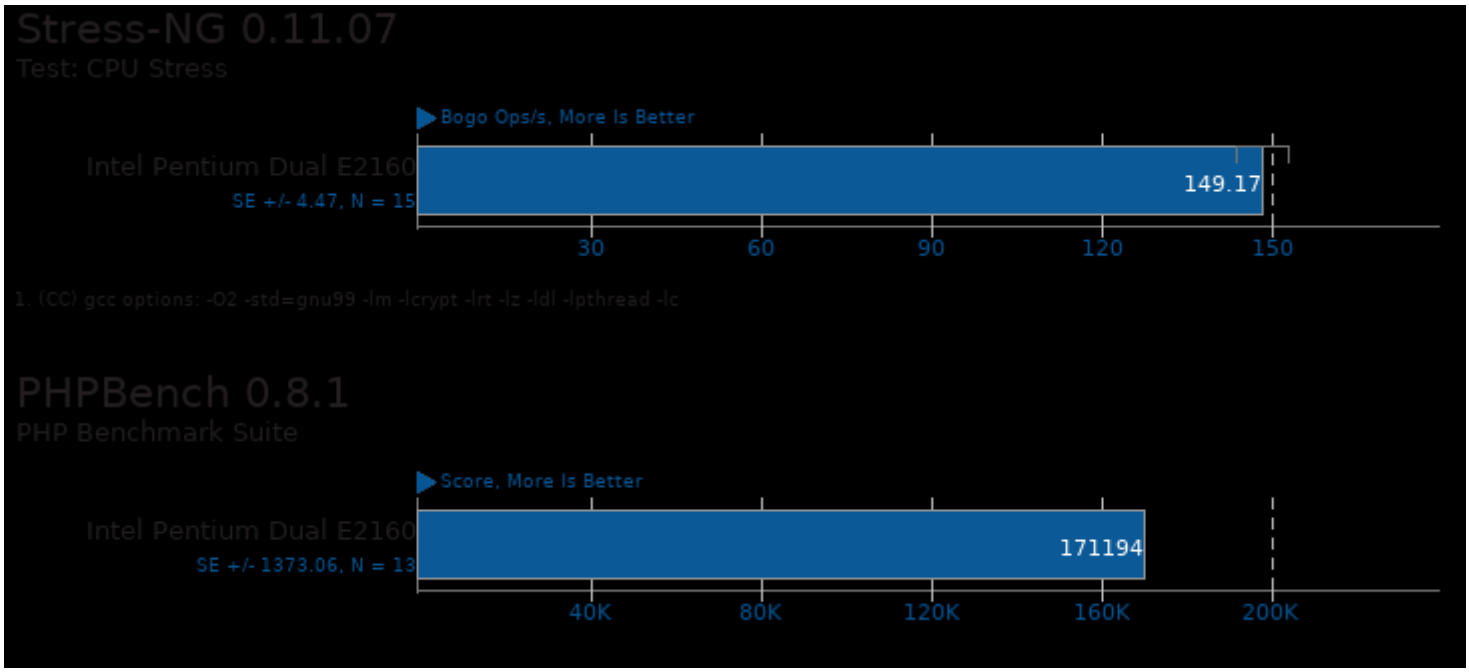
OS: CentOS Linux 8, Kernel: 4.18.0-193.28.1.el8_2.x86_64 (x86_64), Desktop: GNOME Shell 3.32.2, Display Server: X Server, OpenGL: 3.3 Mesa 19.3.4 (LLVM 9.0.0 128 bits), Compiler: GCC 8.3.1 20191121, File-System: xfs, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-redhat-linux --disable-libmpx --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-cet --enable-checking=release --enable-gnu-indirect-function --enable-gnu-unique-object --enable-initfini-array --enable-languages=c,c++,fortran,lto --enable-multilib --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch_32=x86-64 --with-gcc-major-version-only --with-isl --with-linker-hash-style=gnu --with-tune=generic --without-cuda-driver
Processor Notes: Scaling Governor: acpi-cpufreq performance - CPU Microcode: 0xa4

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Security Notes: itlb_multihit: KVM: Vulnerable + l1tf: Mitigation of PTE Inversion + mds: Vulnerable: Clear buffers attempted no microcode; SMT disabled + meltdown: Mitigation of PTI + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline STIBP: disabled RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	Intel Pentium Dual E2160
Stress-NG - CPU Stress (Bogo Ops/s)	149.17
Standard Deviation	11.6%
PHPBench - P.B.S (Score)	171194
Standard Deviation	2.9%



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