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# firsttest

Intel Xeon W-2123 testing with a HP 81C5 (P61 v02.40 BIOS) and NVIDIA Quadro P2000 on Fedora 30 via the Phoronix Test Suite.

## Test Systems:

### Intel Xeon W-2123

Processor: Intel Xeon W-2123 @ 3.90GHz (4 Cores / 8 Threads), Motherboard: HP 81C5 (P61 v02.40 BIOS), Chipset: Intel Sky Lake-E DMI3 Registers, Memory: 16GB, Disk: 512GB SAMSUNG MZVLW512HMJP-000H1 + 3001GB Seagate ST3000DM008-2DM1, Graphics: NVIDIA Quadro P2000, Audio: Realtek ALC221, Monitor: DELL U2717D, Network: Intel I219-LM + Intel I210

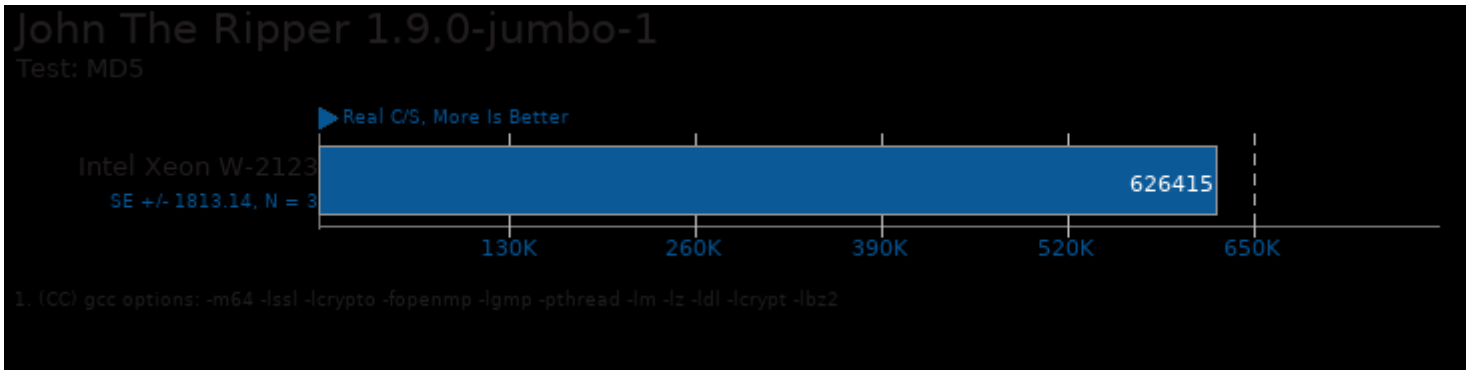
OS: Fedora 30, Kernel: 5.6.13-100.fc30.x86_64 (x86_64), Desktop: Cinnamon 4.4.8, Display Server: X Server 1.20.6, Display Driver: modesetting 1.20.6, Compiler: GCC 9.3.1 20200408 + Clang 8.0.0, File-System: ext4, Screen Resolution: 2560x1440

Compiler Notes: --build=x86_64-redhat-linux --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,objc,obj-c++,ada,go,d,lto --enable-multilib

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--enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch_32=i686 --with-gcc-major-version-only --with-isl --with-linker-hash-style=gnu --with-tune=generic --without-cuda-driver
Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0x2000065
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Mitigation of Clear buffers; SMT vulnerable + 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 Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + tsx_async_abort: Mitigation of Clear buffers; SMT vulnerable

| | Intel Xeon W-2123 |
|---|---|
| **John The Ripper - MD5 (Real C/S)** | 626415 |
| **Standard Deviation** | 0.5% |




*This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 22:10.*