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johntheripper

AMD Ryzen Threadripper 1950X 16-Core testing with a ASUS ROG STRIX X399-E GAMING (1203 BIOS) and eVGA NVIDIA GeForce GTX 1060 6GB on Arch Linux via the Phoronix Test Suite.

Test Systems:

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Processor: AMD Ryzen Threadripper 1950X 16-Core @ 3.40GHz (16 Cores / 32 Threads), Motherboard: ASUS ROG STRIX X399-E GAMING (1203 BIOS), Chipset: AMD 17h, Memory: 16GB, Disk: 250GB KINGSTON SA2000M8250G, Graphics: eVGA NVIDIA GeForce GTX 1060 6GB (1506/4006MHz), Audio: NVIDIA GP106 HD Audio, Monitor: Acer XB280HK, Network: Realtek RTL8822BE 802.11a/b/g/n/ac

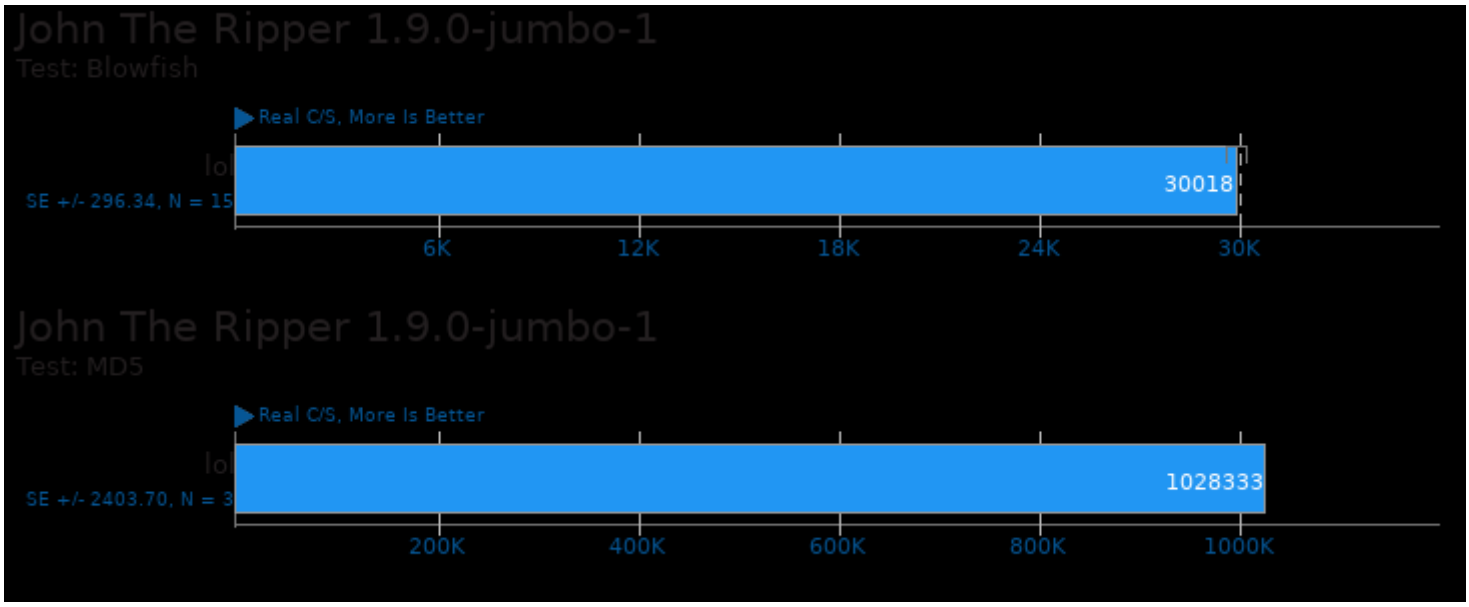
OS: Arch Linux, Kernel: 5.5.7-arch1-1 (x86_64), Desktop: GNOME Shell 3.34.4, Display Server: X Server 1.20.7, Display Driver: NVIDIA 440.64, OpenGL: 4.6.0, Compiler: GCC 9.2.1 20200130 + Clang 9.0.1, File-System: ext4, Screen Resolution: 3840x2160

Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-libunwind-exceptions --disable-werror --enable-__cxa_atexit --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object --enable-install-libiberty

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--enable-languages=c,c++,ada,fortran,go,lto,objc,obj-c++,d --enable-lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-isl --with-linker-hash-style=gnu
Processor Notes: Scaling Governor: acpi-cpufreq schedutil - CPU Microcode: 0x8001137
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 + tsx_async_abort: Not affected

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John The Ripper - Blowfish (Real C/S)	30018
Standard Deviation	3.8%
John The Ripper - MD5 (Real C/S)	1028333
Standard Deviation	0.4%



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