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AMD Ryzen 5 5600X 6-Core testing with a ASRock B550 PG Velocita (P1.90 BIOS) and Sapphire AMD Radeon HD 6570/7570/8550 on Arch Linux via the Phoronix Test Suite.

Test Systems:

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Processor: AMD Ryzen 5 5600X 6-Core @ 3.70GHz (6 Cores / 12 Threads), Motherboard: ASRock B550 PG Velocita (P1.90 BIOS), Chipset: AMD Starship/Matisse, Memory: 16GB, Disk: Samsung SSD 970 EVO 500GB, Graphics: Sapphire AMD Radeon HD 6570/7570/8550, Audio: AMD Turks HDMI Audio, Monitor: DENON-AVR, Network: Realtek RTL8125 2.5GbE

OS: Arch Linux, Kernel: 5.11.11-arch1-1 (x86_64), Desktop: KDE Plasma 5.21.3, Display Server: X Server 1.20.10, Compiler: GCC 10.2.0 + Clang 11.1.0, File-System: ext4, Screen Resolution: 1920x1080

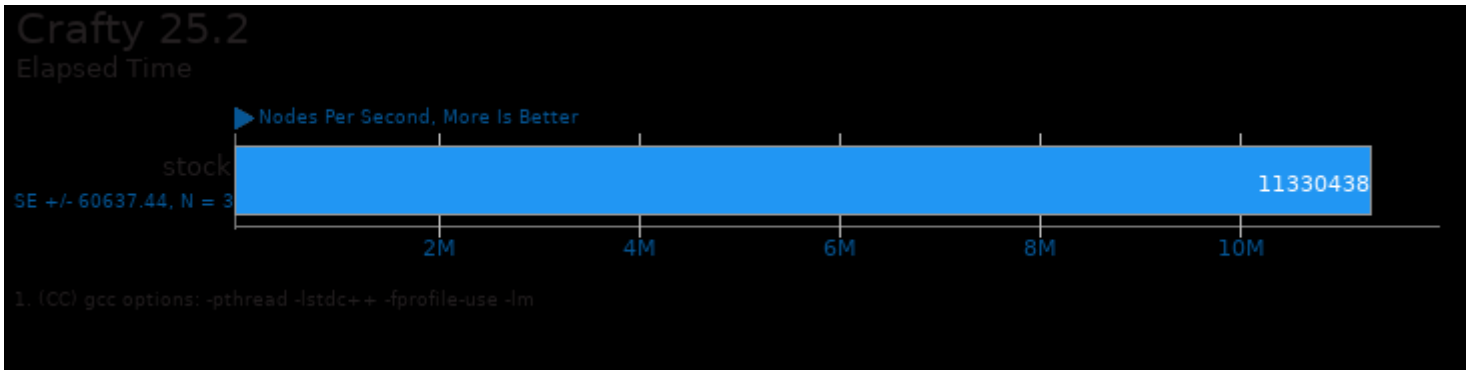
Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-libunwind-exceptions --disable-werror --enable-__cxa_atexit --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --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 (Boost: Enabled) - CPU Microcode: 0xa201009
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 IBRS_FW STIBP: always-on RSB filling + srbds: Not affected + tsx_async_abort: Not affected

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Crafty - Elapsed Time (Nodes/s)	11330438
Standard Deviation	0.9%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 15:58.