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buildkernel

AMD Ryzen 9 3900XT 12-Core testing with a ASUS TUF GAMING B550M-PLUS (0321 BIOS) and AMD Radeon RX 550 640SP / 560/560X 2GB on Arch Linux via the Phoronix Test Suite.

Test Systems:

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Processor: AMD Ryzen 9 3900XT 12-Core @ 3.80GHz (12 Cores / 24 Threads), Motherboard: ASUS TUF GAMING B550M-PLUS (0321 BIOS), Chipset: AMD Starship/Matisse, Memory: 32GB, Disk: 80GB INTEL SSDSA2M080 + 2000GB SanDisk SSD PLUS + 2000GB SanDisk SDSSDA-2 + 2000GB Seagate ST2000DM001-1CH1, Graphics: AMD Radeon RX 550 640SP / 560/560X 2GB (1183/1500MHz), Audio: AMD Baffin HDMI/DP, Monitor: HDMI, Network: Realtek RTL8125 2.5GbE

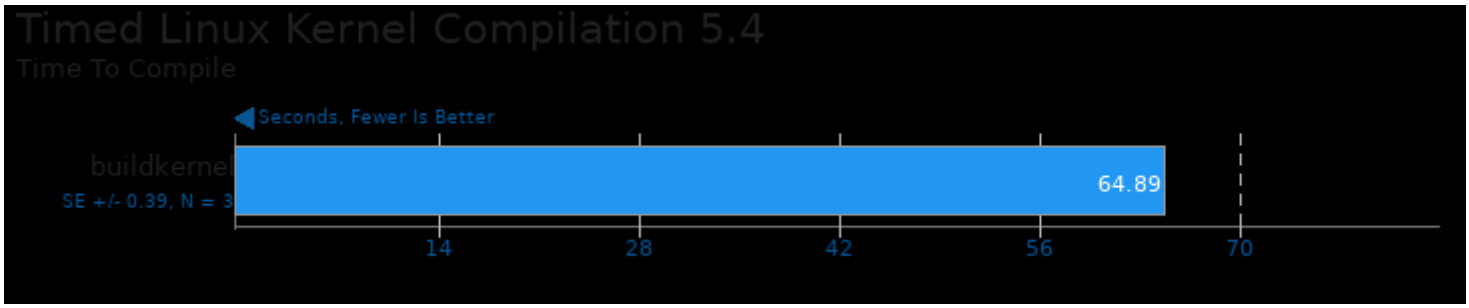
OS: Arch Linux, Kernel: 5.9.14-arch1-1 (x86_64), Desktop: KDE Plasma 5.20.4, Display Server: X Server 1.20.10, Display Driver: modesetting 1.20.10, OpenGL: 4.6 Mesa 20.3.1 (LLVM 11.0.0), Compiler: GCC 10.2.0 + Clang 11.0.0Target:, File-System: ext4, Screen Resolution: 1920x1080

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Processor Notes: Scaling Governor: acpi-cpufreq schedutil - CPU Microcode: 0x8701021
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: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

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Timed Linux Kernel Compilation - Time To Compile (sec)	64.893
Standard Deviation	1%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 08:35.