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build-kernel

AS-1113S

Test Systems:

AMD EPYC 7662 64-Core

Processor: AMD EPYC 7662 64-Core @ 2.00GHz (64 Cores / 128 Threads), Motherboard: Supermicro H12SSW-NTR v1.01, Chipset: AMD Device 1480, Memory: 126GB, Disk: 2000GB INTEL SSDPELKX020T8, Graphics: ASPEED, Network: 2 x Broadcom BCM57416 NetXtreme-E Dual-Media 10G RDMA

OS: Ubuntu 16.04, Kernel: 4.4.0-186-generic (x86_64), Display Driver: aspeed, Vulkan: 1.0.61, Compiler: GCC 5.4.0 20160609, File-System: ext4, Screen Resolution: 1024x768

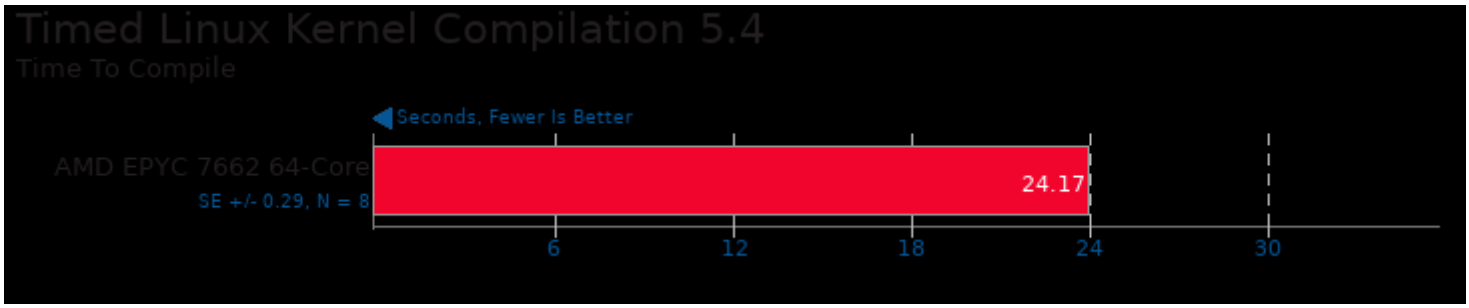
Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-gnu-unique-object --enable-gtk-cairo --enable-java-awt=gtk --enable-java-home --enable-languages=c,ada,c++,java,go,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-default-libstdcxx-abi=new --with-multilib-list=m32,m64,mx32 --with-tune=generic -v
Processor Notes: Scaling Governor: acpi-cpufreq ondemand (Boost: Enabled) - CPU Microcode: 0x8301038

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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: conditional RSB filling + srbds: Not affected + tsx_async_abort: Not affected

	AMD EPYC 7662 64-Core
Timed Linux Kernel Compilation - Time To Compile (sec)	24.166
Standard Deviation	3.4%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 07:35.