



6.9.5-1-default + openSUSE Tumbleweed 20240620 Tests

Various open-source benchmarks by the Phoronix Test Suite v10.8.4.

Test Systems:

Lite-On LNE100TX

Processor: Intel Pentium E5800 @ 3.20GHz (2 Cores), Motherboard: Dell 018D1Y (A06 BIOS), Chipset: Intel 4 DRAM + ICH10R, Memory: 8GB, Disk: 80GB TOSHIBA MK8034GS + 0GB SD/MMC + 0GB Compact Flash + 0GB SM/xD Picture + 0GB MS/MS-Pro, Graphics: Intel 4 IGP, Audio: Realtek ALC887, Monitor: DELL ST2010, Network: Lite-On LNE100TX + Qualcomm Atheros AR928X

OS: openSUSE Tumbleweed 20240620, Kernel: 6.9.5-1-default (x86_64), Compiler: GCC 13.3.0, File-System: btrfs, Screen Resolution: 1600x900

Kernel Notes: Transparent Huge Pages: always

Compiler Notes: --build=x86_64-suse-linux --disable-libcc1 --disable-libssp --disable-libstdcxx-pch --disable-libvtv --disable-werror --enable-cet=auto --enable-checking=release --enable-gnu-indirect-function --enable-host-shared --enable-languages=c,c++,objc,fortran,obj-c++,ada,go,d,jit,m2 --enable-libphobos --enable-libstdcxx-allocator=new --enable-link-serialization --enable-linux-futex --enable-multilib --enable-offload-defaulted --enable-offload-targets=nvptx-none,amdgc-n-amdhsa, --enable-plugin --enable-ssp --enable-version-specific-runtime-libs --host=x86_64-suse-linux

--mandir=/usr/share/man --with-arch-32=x86-64 --with-build-config=bootstrap-lto-lean --with-gcc-major-version-only --with-libstdcxx-zoneinfo=/usr/share/zoneinfo --with-slibdir=/lib64 --with-tune=generic --without-cuda-driver --without-system-libunwind -O2 -O2 -O2 -O2 -O2 -Werror=return-type -Werror=return-type -Werror=return-type -Werror=return-type -fasynchronous-unwind-tables -fasynchronous-unwind-tables -fasynchronous-unwind-tables -fasynchronous-unwind-tables -fasynchronous-unwind-tables -fstack-clash-protection -fstack-clash-protection -fstack-clash-protection -fstack-clash-protection -funwind-tables -funwind-tables -funwind-tables -funwind-tables -g' -g' -g' -g'

Processor Notes: Scaling Governor: acpi-cpufreq schedutil - CPU Microcode: 0xa0b

Security Notes: gather_data_sampling: Not affected + itlb_multihit: KVM: Mitigation of VMX disabled + I1tf: Mitigation of PTE Inversion; VMX: EPT disabled + mds: Vulnerable: Clear buffers attempted no microcode; SMT disabled + meltdown: Mitigation of PTI + mmio_stale_data: Unknown: No mitigations + reg_file_data_sampling: Not affected + retbleed: Not affected + spec_rstack_overflow: Not affected + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of usercopy/swaps barriers and __user pointer sanitization + spectre_v2: Mitigation of Retpolines; STIBP: disabled; RSB filling; PBRBS-eIBRS: Not affected; BHI: Not affected + srbds: Not affected + tsx_async_abort: Not affected

Lite-On LNE100TX

iPerf - 127.0.0.1 - 5201 - 30 Seconds - TCP - 1 (Mbits/s) 10877

Standard Deviation 0.4%

iPerf - 127.0.0.1 - 5201 - 30 Seconds - UDP - 1 (Mbits/s) 1.05

Standard Deviation 0%

iPerf - 127.0.0.1 - 5201 - 30 Seconds - TCP - 10 (Mbits/s) 4887

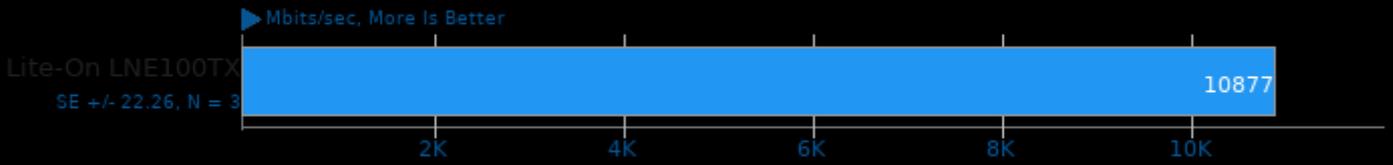
Standard Deviation 2.1%

iPerf - 127.0.0.1 - 5201 - 30 Seconds - UDP - 10 (Mbits/s) 10.5

Standard Deviation 0%

iPerf 3.14

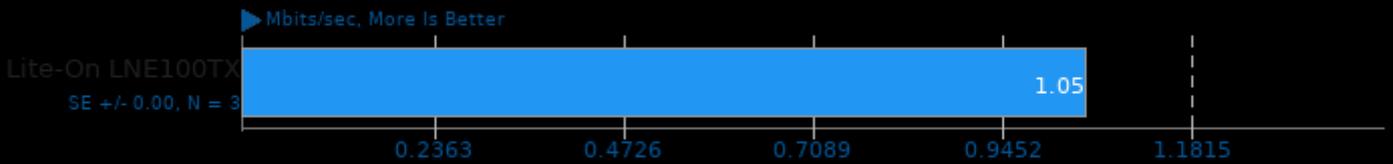
Server Address: 127.0.0.1 - Server Port: 5201 - Duration: 30 Seconds - Test: TCP - Parallel: 1



1. (CC) gcc options: -O3 -march=native -lm

iPerf 3.14

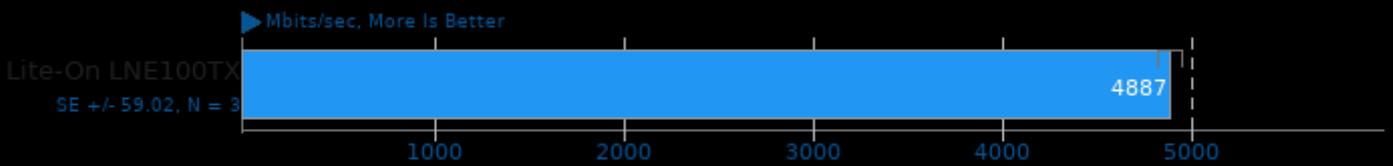
Server Address: 127.0.0.1 - Server Port: 5201 - Duration: 30 Seconds - Test: UDP - Parallel: 1



1. (CC) gcc options: -O3 -march=native -lm

iPerf 3.14

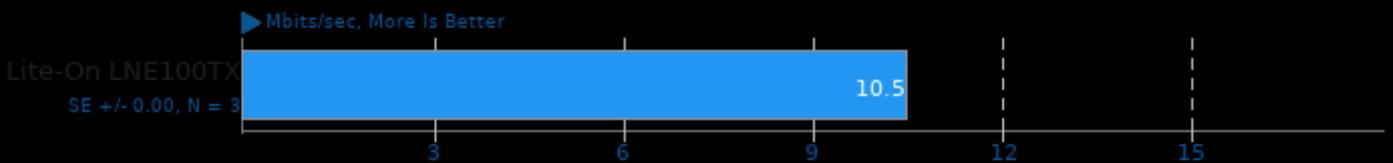
Server Address: 127.0.0.1 - Server Port: 5201 - Duration: 30 Seconds - Test: TCP - Parallel: 10



1. (CC) gcc options: -O3 -march=native -lm

iPerf 3.14

Server Address: 127.0.0.1 - Server Port: 5201 - Duration: 30 Seconds - Test: UDP - Parallel: 10



1. (CC) gcc options: -O3 -march=native -lm

This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 3 October 2024 13:48.