



phoronix_result

Intel Core i7-1165G7 testing with a LENOVO ThinkPad X1 Carbon Gen 9 20XW005NMH (N32ET75W 1.51 BIOS) and Intel Xe TGL GT2 15GB on Ubuntu 22.04 via the Phoronix Test Suite.

Test Systems:

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Processor: Intel Core i7-1165G7 @ 4.70GHz (4 Cores / 8 Threads), Motherboard: LENOVO ThinkPad X1 Carbon Gen 9 20XW005NMH (N32ET75W 1.51 BIOS), Chipset: Intel Tiger Lake-LP, Memory: 8 x 2GB LPDDR4-4267MT/s SK Hynix HCNNCPMMLXR-, Disk: 512GB SAMSUNG MZVL2512HCJQ-00BL7, Graphics: Intel Xe TGL GT2 15GB, Audio: Realtek ALC287, Monitor: PL2792QN, Network: Intel Wi-Fi 6 AX201

OS: Ubuntu 22.04, Kernel: 6.8.0-52-generic (x86_64), Desktop: GNOME Shell 42.9, Display Server: X Server + Wayland, OpenGL: 4.6 Mesa 23.2.1-1ubuntu3.1~22.04.3, Compiler: GCC 11.4.0 + LLVM 14.0.0, File-System: ext4, Screen Resolution: 2560x2640

Kernel Notes: Transparent Huge Pages: madvise
Environment Notes: PERF_BUILDID_DIR=/home/saeedeh/.debug

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-cet --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,m2 --enable-libphobos-checking=release --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-link-serialization=2 --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-11-XeT9lY/gcc-11-11.4.0/debian/tmp-nvptx/usr,amdgc-n-amdhsa=/build/gcc-11-XeT9lY/gcc-11-11.4.0/debian/tmp-gcn/usr --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-build-config=bootstrap-lto-lean --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib=auto --with-tune=generic --without-cuda-driver -v

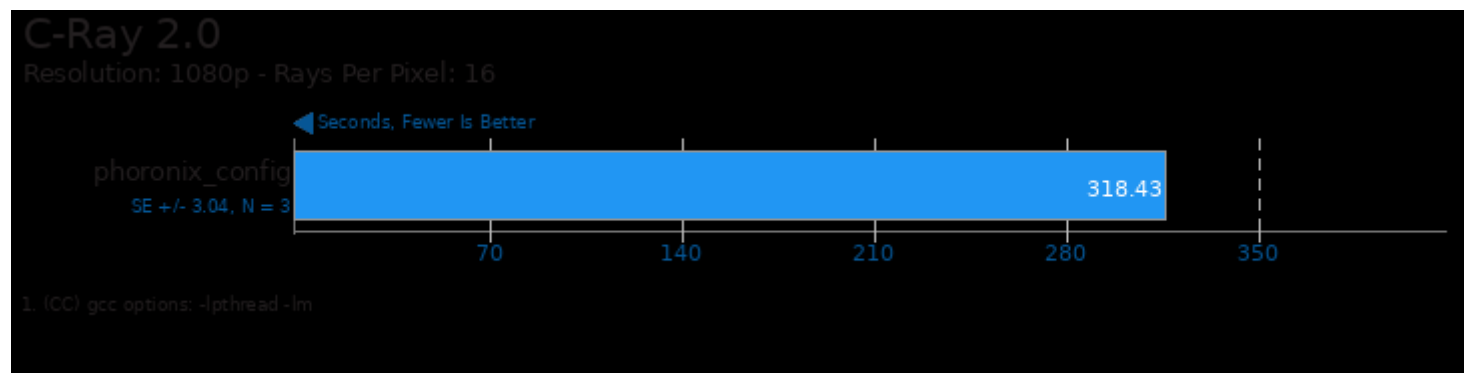
Processor Notes: Scaling Governor: intel_pstate powersave (EPP: balance_performance) - Platform Profile: balanced - CPU Microcode: 0xb8 - ACPI Profile: balanced

Security Notes: gather_data_sampling: Mitigation of Microcode + itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + mmio_stale_data: Not affected + reg_file_data_sampling: Not affected + retbleed: Not affected + spec_rstack_overflow: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl + spectre_v1: Mitigation of usercopy/swaps barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced / Automatic IBRS; IBPB: conditional; RSB filling; PBRBS-eIBRS: SW sequence; BHI: SW loop KVM: SW loop + srbsds: Not affected + tsx_async_abort: Not affected

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C-Ray - 1080p - 16 (sec) 318.432

Standard Deviation 1.7%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Tuesday, 25 March 2025 19:38.