FHOURSTONESPRUEBA

Intel Core i5-8350U testing with a LENOVO 20L7002CUS (N22ET82W 1.59 BIOS) and Intel UHD 620 on Arch Linux via the Phoronix Test Suite.

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Processor: Intel Core i5-8350U @ 3.60GHz (4 Cores / 8 Threads), **Motherboard:** LENOVO 20L7002CUS (N22ET82W 1.59 BIOS), **Chipset:** Intel Xeon E3-1200 v6/7th, **Memory:** 16GB, **Disk:** SK hynix PC611 NVMe 512GB + 0GB SD/MMC, **Graphics:** Intel UHD 620, **Audio:** Realtek ALC257, **Network:** Intel I219-LM + Intel 8265 / 8275

OS: Arch Linux, **Kernel:** 6.16.1-arch1-1 (x86_64), Display **Server:** X Server 1.21.1.18, **Compiler:** GCC 15.2.1 20250813, **File-System:** ext4, Screen **Resolution:** 1920x1080

Kernel Notes: *Transparent Huge Pages: always*
Compiler Notes: *--disable-libssp --disable-libstdcxx-pch --disable-werror --enable-__cxa_atexit --enable-bootstrap --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object --enable-languages=ada,c,c++,d,fortran,go,lto,m2,objc,obj-c++,rust,cobol --enable-libstdcxx-backtrace --enable-link-serialization=1 --enable-lto --enable-multilib --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-build-config=bootstrap-lto --with-linker-hash-style=gnu*
Processor Notes: *Scaling Governor: intel_pstate powersave (EPP: balance_performance) - CPU Microcode: 0xf6*
Security Notes: *gather_data_sampling: Mitigation of Microcode + ghostwrite: Not affected + indirect_target_selection: Not affected + itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Mitigation of Clear buffers; SMT vulnerable + meltdown: Mitigation of PTI + mmio_stale_data: Mitigation of Clear buffers; SMT vulnerable + old_microcode: Not affected + reg_file_data_sampling: Not affected + retbleed: Mitigation of IBRS + spec_rstack_overflow: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of IBRS; IBPB: conditional; STIBP: conditional; RSB filling; PBRSB-eIBRS: Not affected; BHI: Not affected + srbds: Mitigation of Microcode + tsa: Not affected + tsx_async_abort: Mitigation of TSX disabled*

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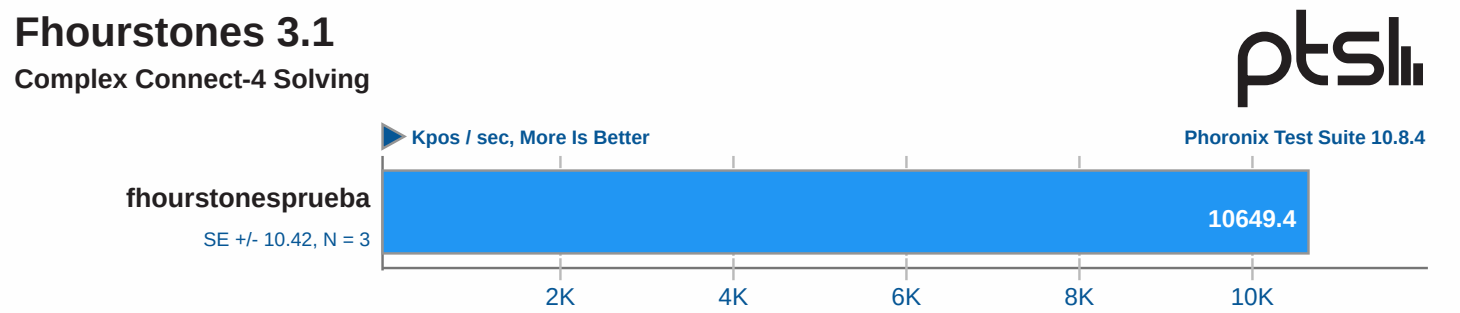
This integer benchmark solves positions in the game of Connect-4, as played on a vertical 7x6 board. By default, it uses a 64Mb transposition table with the twobig replacement strategy. Positions are represented as 64-bit bitboards, and the hash function is computed using a single 64-bit modulo operation, giving 64-bit machines a slight edge. The alpha-beta searcher sorts moves dynamically based on the history heuristic.



1. (CC) gcc options: -O3

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Testing initiated at 22 August 2025 22:29 by user Fernando.

Phoronix Test Suite 10.8.4 - Generated 22 August 2025 22:38:05