

FHOURSTONESPRUEBA

Intel Core 2 Duo E7600 testing with a Apple Mac-F2268CC8 v1.0 (215.0.0.0.0 BIOS) and NVIDIA NVAC 256MB on ManjaroLinux 25.0.7 via the Phoronix Test Suite.

fhourstonesprueba

Processor: Intel Core 2 Duo E7600 @ 3.06GHz (2 Cores), Motherboard: Apple Mac-F2268CC8 v1.0 (215.0.0.0.0 BIOS), Chipset: NVIDIA MCP79, Memory: 16GB, Disk: 480GB KINGSTON SA400S3 + 0GB SD Card Reader, Graphics: NVIDIA NVAC 256MB, Audio: Cirrus Logic CS4206, Monitor: Color LCD, Network: NVIDIA MCP79 + Qualcomm Atheros AR928X

OS: ManjaroLinux 25.0.7, Kernel: 6.12.41-1-MANJARO (x86_64), Desktop: KDE Plasma 6.3.6, Display Server: X Server 1.21.1.18, Display Driver: nouveau, OpenGL: 3.3 Mesa 25.1.7-arch1.1, Compiler: GCC 15.1.1 20250729, 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: acpi-cpufreq schedutil - CPU Microcode: 0xa0b

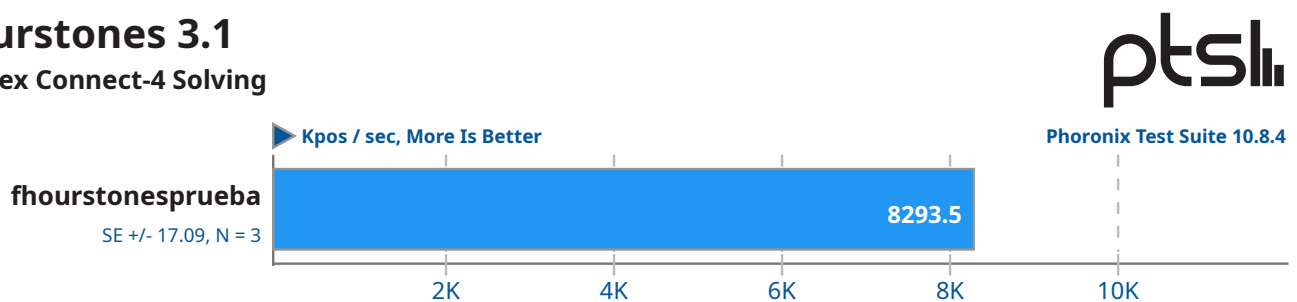
Security Notes: gather_data_sampling: Not affected + indirect_target_selection: Not affected + itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: EPT disabled + mds: Vulnerable: Clear buffers attempted no microcode; SMT disabled + meltdown: Mitigation of PTI + 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/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Retpolines; STIBP: disabled; RSB filling; PBRSE-IBRS: Not affected; BHI: Not affected + srbds: Not affected + tsa: Not affected + tsx_async_abort: Not affected

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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.

Fhourstones 3.1

Complex Connect-4 Solving



1. (CC) gcc options: -O3

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Testing initiated at 23 August 2025 04:33 by user fernando.

Phoronix Test Suite 10.8.4 - Generated 23 August 2025 04:44:29