BLOGPRUEBA

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.

blogprueba

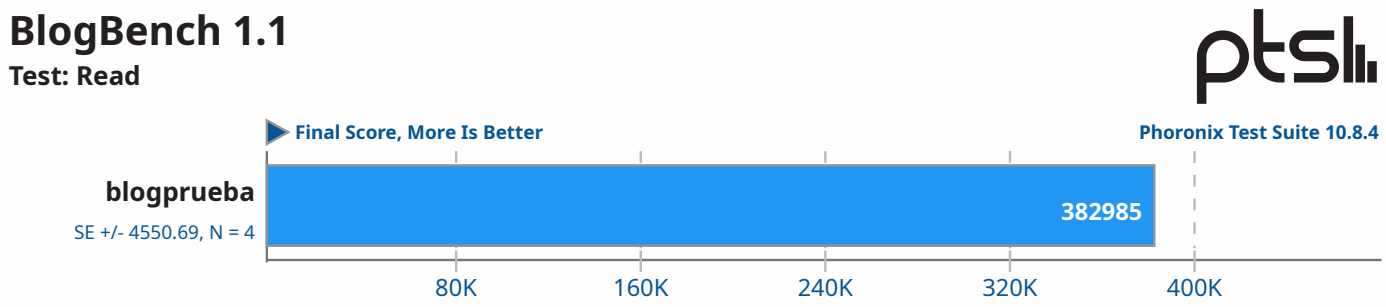
Processor: Intel Core 2 Duo E7600 @ 3.06GHz (2 Cores), Motherboard: Apple Mac-F2268CC8 v1.0 (215.0.0.0.0 BIOS), Chipset: NVIDIA MCP79, Memory: 16GB, Disk: 480GB KINGSTON SA400S3 + 0GB SD Card Reader, Graphics: NVIDIA NVAC 256MB, Audio: Cirrus Logic CS4206, Monitor: Color LCD, Network: NVIDIA MCP79 + 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
Disk Notes: MQ-DEADLINE / relatime,rw / Block Size: 4096
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; PBRSB-eIBRS: Not affected; BHI: Not affected + srbds: Not affected + tsa: Not affected + tsx_async_abort: Not affected

BlogBench

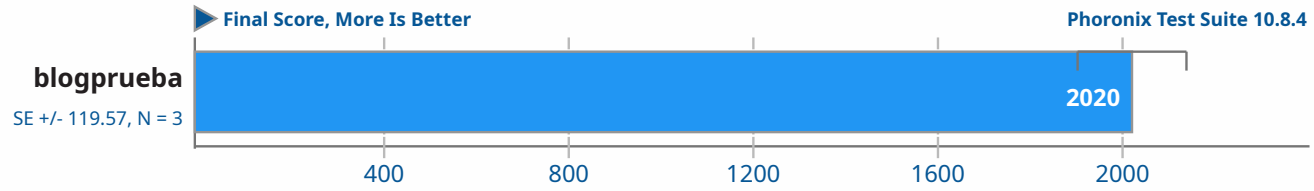
BlogBench is designed to replicate the load of a real-world busy file server by stressing the file-system with multiple threads of random reads, writes, and rewrites. The behavior is mimicked of that of a blog by creating blogs with content and pictures, modifying blog posts, adding comments to these blogs, and then reading the content of the blogs. All of these blogs generated are created locally with fake content and pictures.



1. (CC) gcc options: -O2

BlogBench 1.1

Test: Write



1. (CC) gcc options: -O2

blogprueba

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
Disk Notes: MQ-DEADLINE / relatime,rw / Block Size: 4096
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; PBRSB-eIBRS: Not affected; BHI: Not affected + srbds: Not affected + tsa: Not affected + tsx_async_abort: Not affected

Testing initiated at 23 August 2025 04:45 by user fernando.

Phoronix Test Suite 10.8.4 - Generated 23 August 2025 05:11:47