REDISPRUEBA

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.

redisprueba

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
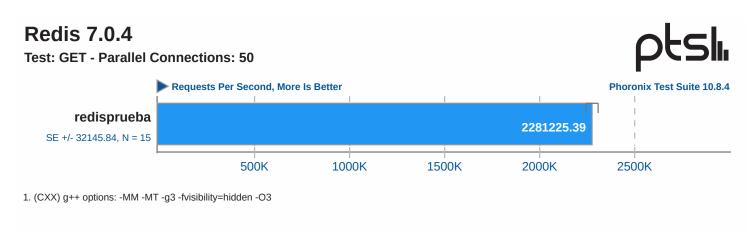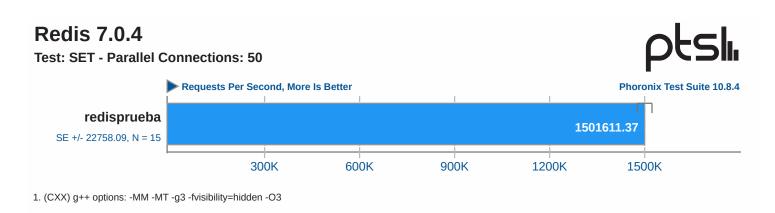
Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --disable-libssp --disable-libstdcxx-pch --disable-werror --enable-__cxa_atexit --enable-bootstrap --enable-cet=auto --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-default-ssp --enable-gnu-indirect-function --enable-gnu-unique-object --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

Redis

Redis 7.0.4

Test: GET - Parallel Connections: 50

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba
SE +/- 32145.84, N = 15
2281225.39

| 500K | 1000K | 1500K | 2000K | 2500K |

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4

Test: SET - Parallel Connections: 50

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba
SE +/- 22758.09, N = 15
1501611.37

| 300K | 600K | 900K | 1200K | 1500K |

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4

Test: GET - Parallel Connections: 500

ptsli.

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba

SE +/- 25831.81, N = 15

1948349.82

| 400K | 800K | 1200K | 1600K | 2000K |

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4

Test: LPOP - Parallel Connections: 50

ptsli.

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba

SE +/- 42524.81, N = 12

2267699.42

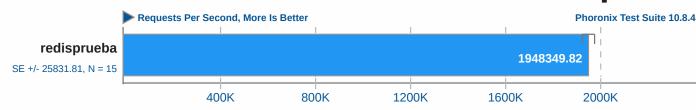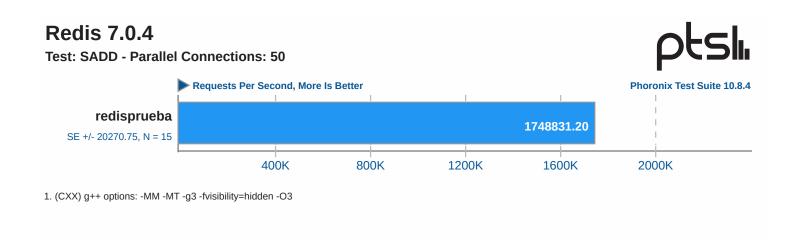| 500K | 1000K | 1500K | 2000K | 2500K |

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4

Test: SADD - Parallel Connections: 50

ptsli.

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba

SE +/- 20270.75, N = 15

1748831.20

| 400K | 800K | 1200K | 1600K | 2000K |

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4
Test: SET - Parallel Connections: 500

ptsl.

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba

SE +/- 19196.95, N = 15

1502924.04

300K   600K   900K   1200K   1500K

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4
Test: GET - Parallel Connections: 1000

ptsl.

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba

SE +/- 31886.35, N = 15
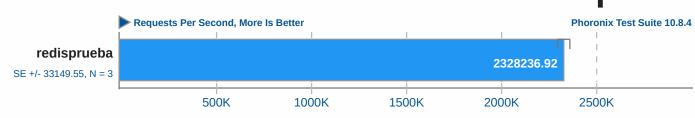
1902019.01

400K   800K   1200K   1600K   2000K

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4
Test: LPOP - Parallel Connections: 500

ptsl.

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba

SE +/- 33149.55, N = 3

2328236.92

500K   1000K   1500K   2000K   2500K

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4
Test: LPUSH - Parallel Connections: 50

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba
SE +/- 26586.41, N = 13

1459705.68

300K	600K	900K	1200K	1500K	

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4
Test: SADD - Parallel Connections: 500

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba
SE +/- 32122.61, N = 15

1681642.92

400K	800K	1200K	1600K	2000K

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4
Test: SET - Parallel Connections: 1000

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba
SE +/- 24953.51, N = 12

1472820.99

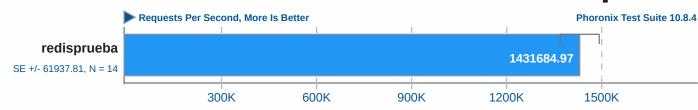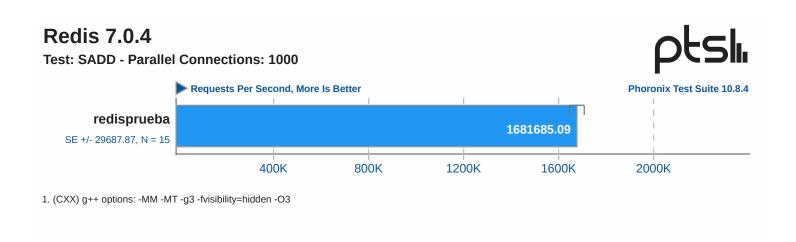|				
300K	600K	900K	1200K	1500K

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4
Test: LPOP - Parallel Connections: 1000

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba
SE +/- 61937.81, N = 14

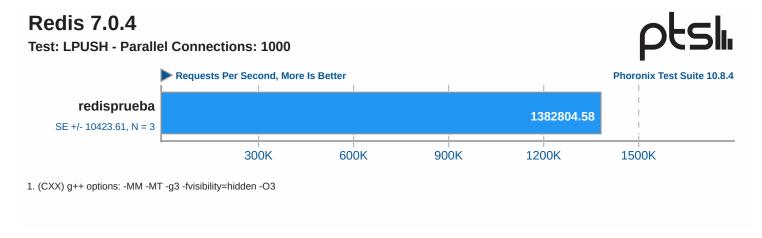|				
300K	600K	900K	1200K	1500K

1431684.97

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4
Test: LPUSH - Parallel Connections: 500

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba
SE +/- 13935.12, N = 6

300K	600K	900K	1200K	1500K

1380814.73

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4
Test: SADD - Parallel Connections: 1000

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba
SE +/- 29687.87, N = 15

400K	800K	1200K	1600K	2000K

1681685.09

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

Redis 7.0.4

Test: LPUSH - Parallel Connections: 1000

ptsl.

▶ **Requests Per Second, More Is Better**   **Phoronix Test Suite 10.8.4**

redisprueba
SE +/- 10423.61, N = 3

1382804.58

300K   600K   900K   1200K   1500K

1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

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redisprueba

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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

Testing initiated at 23 August 2025 04:18 by user Fernando.

Phoronix Test Suite 10.8.4 - Generated 23 August 2025 06:25:48