REDIS

REDIS

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Processor: Intel Core i3-10110U @ 4.10GHz (2 Cores / 4 Threads), Motherboard: Dell 02G2J7 (1.3.0 BIOS), Chipset: Intel Device 02ef, Memory: 8GB, Disk: 1000GB Seagate ST1000LM035-1RK1, Graphics: Intel UHD CML GT2 3GB (1000MHz), Audio: Realtek ALC3204, Network: Realtek RTL8111/8168/8411 + Intel-AC 9462

OS: Ubuntu 20.04, **Kernel:** 5.14.0-1042-oem (x86_64), **Desktop:** GNOME Shell 3.36.9, Display **Server:** X Server 1.20.13, **OpenGL:** 4.6 Mesa 21.2.6, **Vulkan:** 1.2.182, **Compiler:** GCC 9.4.0, **File-System:** ext4, Screen **Resolution:** 1366x768

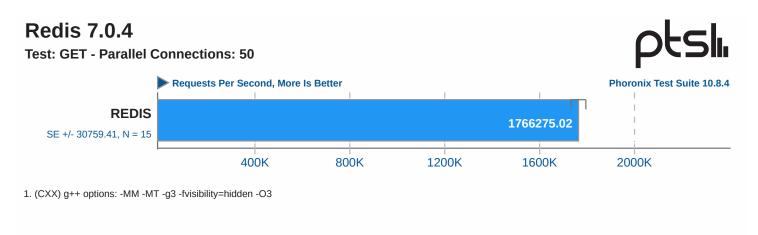
Kernel Notes: Transparent Huge Pages: madvise

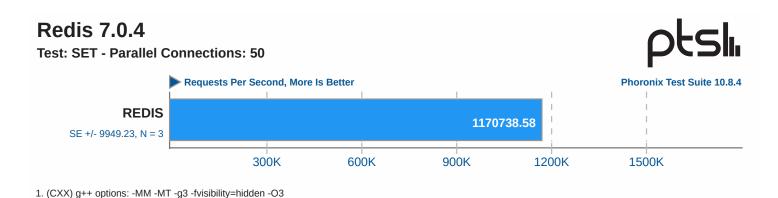
Compiler Notes: -build=x86_64-linux-gnu -disable-vtable-verify -disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-Av3uEd/gcc-9-9.4.0/debian/tmp-nvptx/usr,hsa --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --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_power) - CPU Microcode: 0xea - Thermald 1.9.1

Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling + srbds: Mitigation of TSX disabled + tsx_async_abort: Not affected

Redis





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REDIS





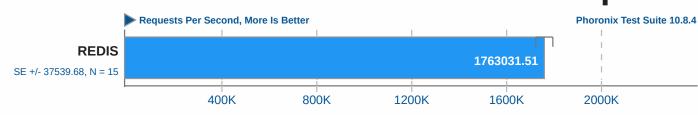
Requests Per Second, More Is Better

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

Redis 7.0.4

Test: LPOP - Parallel Connections: 50



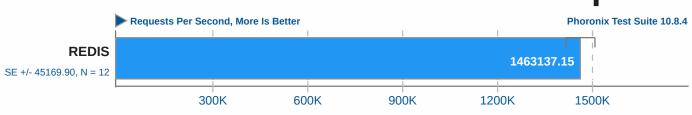


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Redis 7.0.4

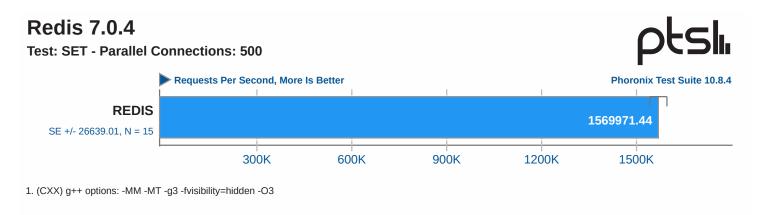


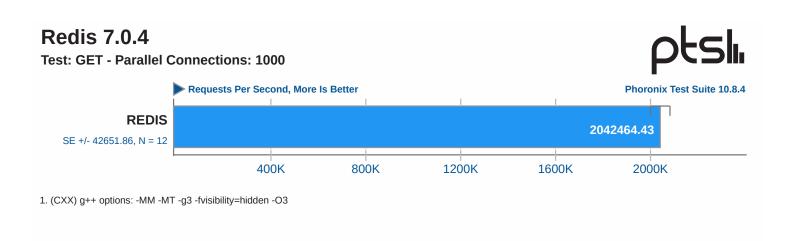


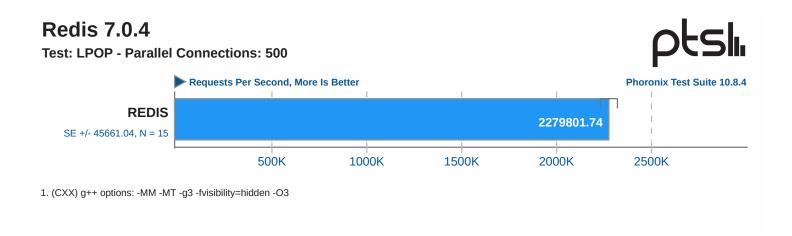


1. (CXX) g++ options: -MM -MT -g3 -fvisibility=hidden -O3

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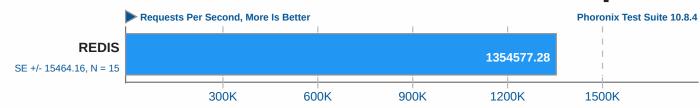


localhost:8106/result/redis 3/6





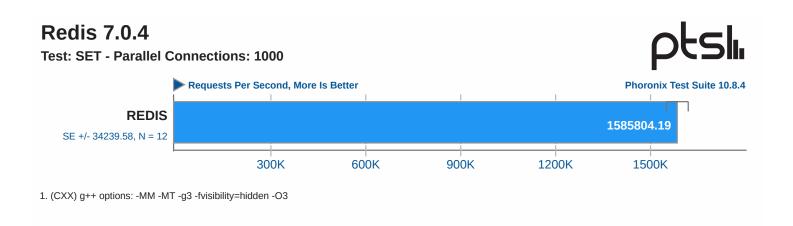




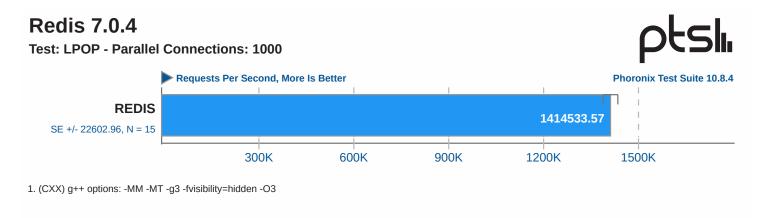
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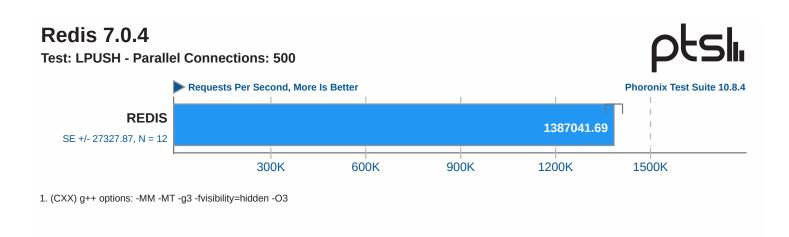
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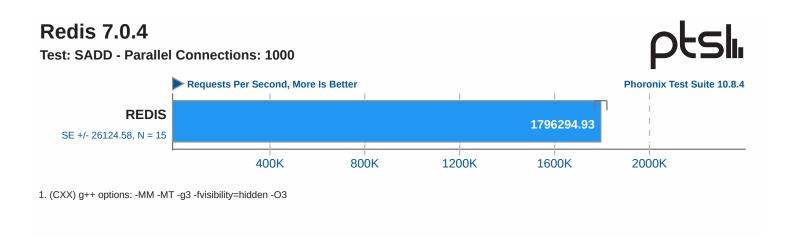
Redis 7.0.4 Test: SADD - Parallel Connections: 500 Requests Per Second, More Is Better Phoronix Test Suite 10.8.4 SE +/- 30654.44, N = 15 400K 800K 1200K 1600K 2000K



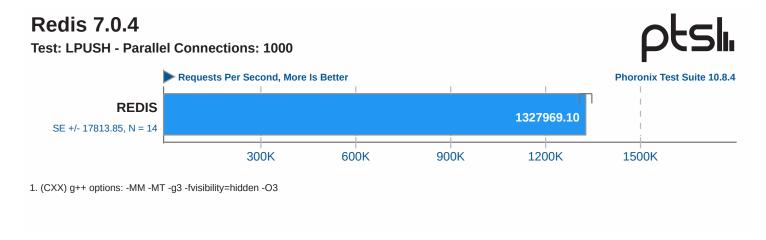
localhost:8106/result/redis 4/6







localhost:8106/result/redis 5/6



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Testing initiated at 31 August 2022 23:06 by user sebasdev.

Phoronix Test Suite 10.8.4 - Generated 1 September 2022 06:14:35

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