

www.phoronix-test-suite.com

Stress_1400 - 2021-03-06

A Phoromatic run.

Test Systems:

2021-03-06

Processor: 2 x Intel Core (Haswell no TSX) (2 Cores), Motherboard: OpenStack Foundation Nova v14.1.1 (2:1.10.2-58953eb7 BIOS), Chipset: Intel 440FX 82441FX PMC, Memory: 1 x 4000 MB RAM QEMU, Disk: 86GB QEMU HDD, Graphics: Cirrus Logic GD 5446, Network: Red Hat Virtio device

OS: Ubuntu 20.10, Kernel: 5.8.0-41-generic (x86_64), Compiler: GCC 10.2.0, File-System: ext4, System Layer: KVM

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++,m2 --enable-libphobos-checking=release --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-10-JvwpWM/gcc-10-10.2.0/debian/tmp-nvptx/usr,amdgcn-amdhsa=/build/gcc-10-JvwpWM/gcc-10-10.2.0/debian/tmp-gcn/usr,hsa --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=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

Stress_1400 - 2021-03-06

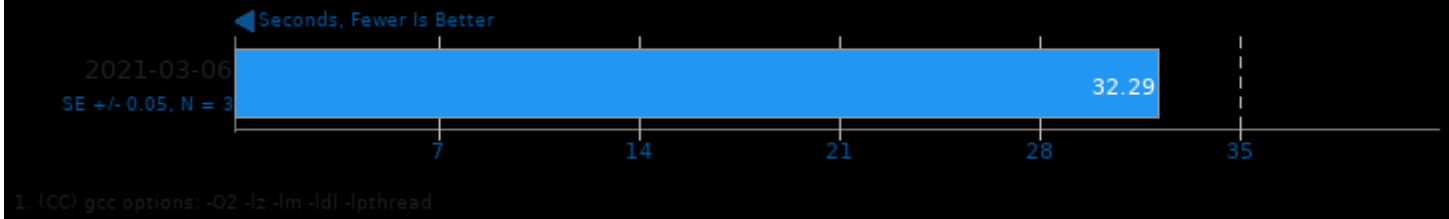
Disk Notes: MQ-DEADLINE / relatime,rw / Block Size: 4096
Processor Notes: CPU Microcode: 0x1
Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT disabled + mds: Mitigation of Clear buffers; SMT Host state unknown + meltdown: Mitigation of PTI + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline STIBP: disabled RSB filling + srbds: Unknown: Dependent on hypervisor status + tsx_async_abort: Not affected

	2021-03-06
SQLite - 8 (sec)	32.287
Standard Deviation	0.3%
Go Benchmarks - json (ns/op)	34733778
Standard Deviation	1.4%
John The Ripper - MD5 (Real C/S)	109570
Standard Deviation	2.5%
Node.js Express HTTP Load Test (Reqs/sec)	2159
Standard Deviation	1.7%
Gcrypt Library (sec)	401.210
Standard Deviation	0.2%
Perl Benchmarks - Interpreter (sec)	0.00222695
Standard Deviation	2%
OpenSSL - R.4.b.P (Signs/sec)	200.9
Standard Deviation	0.7%
glibc bench - ffsll (nanoseconds)	3.89669
Standard Deviation	2.2%
PostgreSQL pgbench - 100 - 50 - Read Write (TPS)	2483
Standard Deviation	1.8%
PostgreSQL pgbench - 100 - 50 - Read Write - Average Latency	20.142
Standard Deviation	1.8%
Redis - SET (Reqs/sec)	907386
Standard Deviation	0.7%
NGINX Benchmark - S.W.P.S (Reqs/sec)	15210
Standard Deviation	0.1%
Apache Benchmark - S.W.P.S (Reqs/sec)	5158
Standard Deviation	0.8%
PHPBench - P.B.S (Score)	367844
Standard Deviation	1.3%

Stress_1400 - 2021-03-06

SQLite 3.30.1

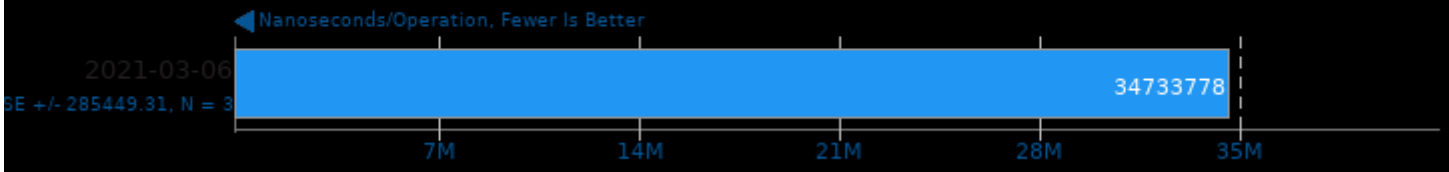
Threads / Copies: 8



1. (CC) gcc options: -O2 -lz -lm -ldl -lpthread

Go Benchmarks

Test: json



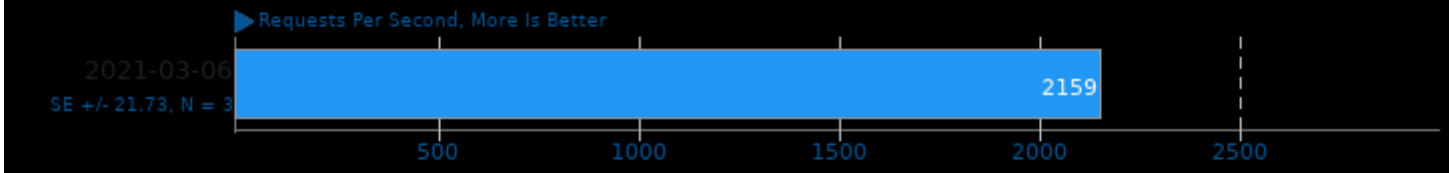
John The Ripper 1.9.0-jumbo-1

Test: MD5



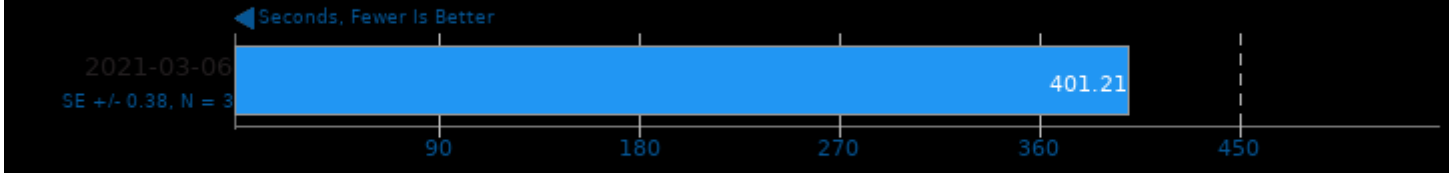
1. (CC) gcc options: -m64 -fopenmp

Node.js Express HTTP Load Test



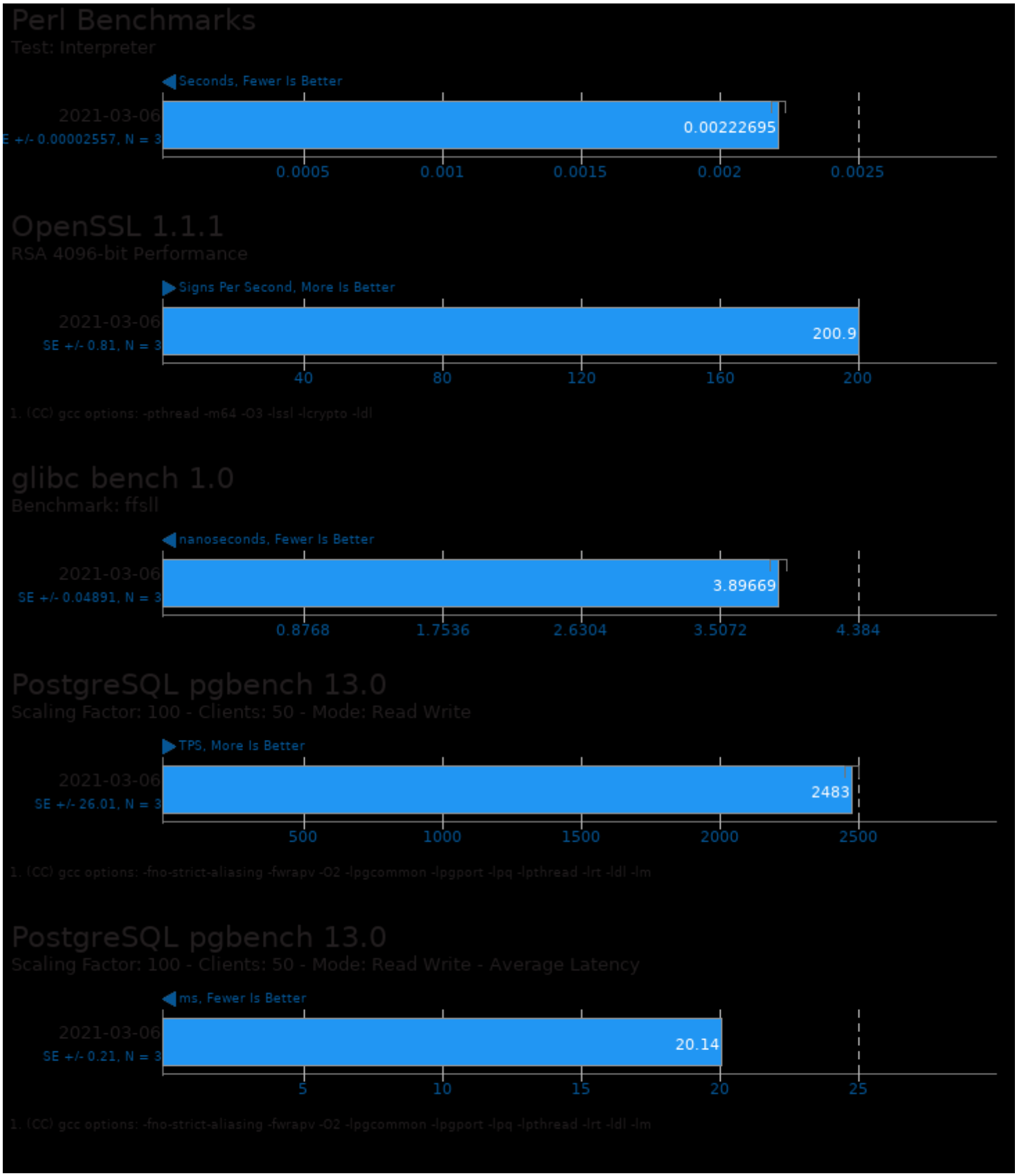
1. Nodejs v12.18.2

Gcrypt Library 1.9

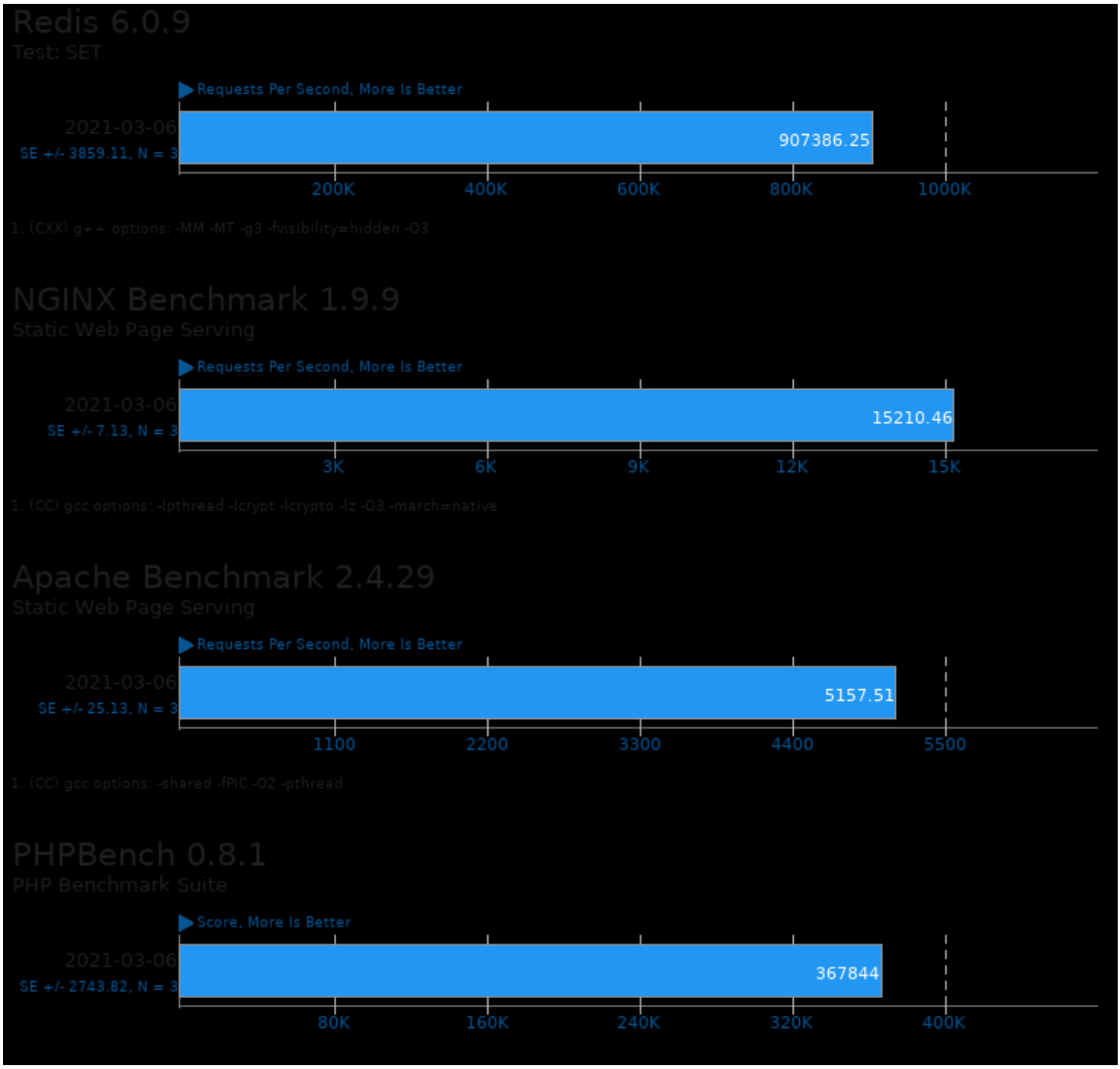


1. (CC) gcc options: -O2 -fvisibility=hidden

Stress_1400 - 2021-03-06



Stress_1400 - 2021-03-06



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 09:38.