



[www.phoronix-test-suite.com](http://www.phoronix-test-suite.com)

## **benchmark\_sqlite**

Intel Core i5-8400H testing with a Dell 0YRWN0 (1.13.1 BIOS) and Intel HD 3GB on Ubuntu 16.04 via the Phoronix Test Suite.

### **Test Systems:**

#### **benchmark\_sqlite**

Processor: Intel Core i5-8400H @ 4.20GHz (4 Cores / 8 Threads), Motherboard: Dell 0YRWN0 (1.13.1 BIOS), Chipset: Intel Cannon Lake PCH, Memory: 16GB, Disk: Toshiba KXG50ZNV512G NVMe 512GB, Graphics: Intel HD 3GB (1100MHz), Audio: Realtek ALC289, Network: Intel I219-LM + Intel-AC 9260

OS: Ubuntu 16.04, Kernel: 5.8.12-master2ACDI (x86\_64), Desktop: Unity 7.4.5, Display Server: X Server 1.19.6, Display Driver: modesetting 1.19.6, OpenGL: 4.5 Mesa 18.0.5, Compiler: GCC 5.4.0 20160609, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86\_64-linux-gnu --disable-browser-plugin --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-gnu-unique-object --enable-gtk-cairo --enable-java-awt=gtk --enable-java-home --enable-languages=c,ada,c++,java,go,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc --enable-plugin --enable-shared

--enable-threads=posix --host=x86\_64-linux-gnu --target=x86\_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-default-libstdcxx-abi=new  
--with-multilib-list=m32,m64,mx32 --with-tune=generic -v  
Disk Notes: NONE / errors=remount-ro,relatime,rw  
Processor Notes: Scaling Governor: intel\_pstate powersave - CPU Microcode: 0xd6 - Thermald 1.5  
Security Notes: itlb\_multihit: vulnerable + l1tf: Mitigation of PTE Inversion + mds: Mitigation of Clear buffers; SMT vulnerable + meltdown: Mitigation of PTI + 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 Full generic retpoline IBPB: conditional IBRS\_FW STIBP: conditional RSB filling + srbds: Mitigation of Microcode + tsx\_async\_abort: Mitigation of Clear buffers; SMT vulnerable

**benchmark\_sqlite****SQLite - 128 (sec)** 279.443

Standard Deviation 0.1%

**SQLite - 64 (sec)** 187.668

Standard Deviation 0.4%

**SQLite - 32 (sec)** 134.333

Standard Deviation 1.2%

**SQLite - 8 (sec)** 70.486

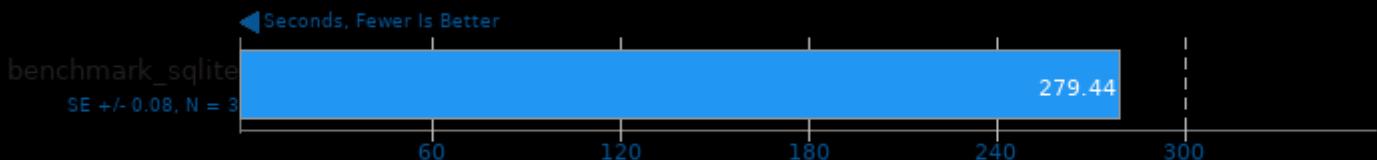
Standard Deviation 2.9%

**SQLite - 1 (sec)** 30.014

Standard Deviation 1.9%

## SQLite 3.30.1

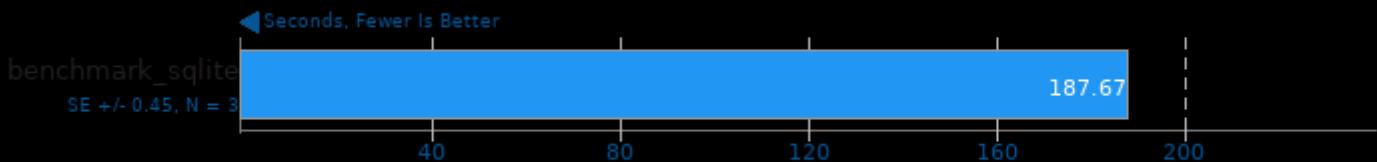
Threads / Copies: 128



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

## SQLite 3.30.1

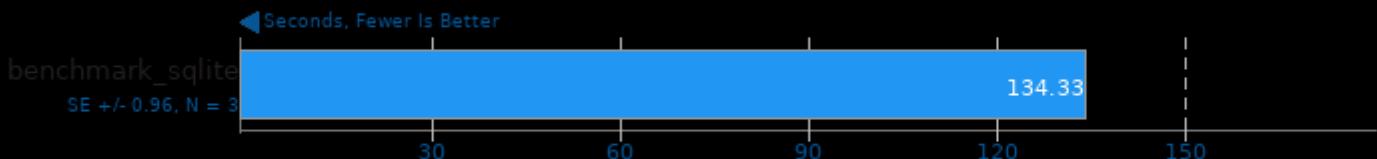
Threads / Copies: 64



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

## SQLite 3.30.1

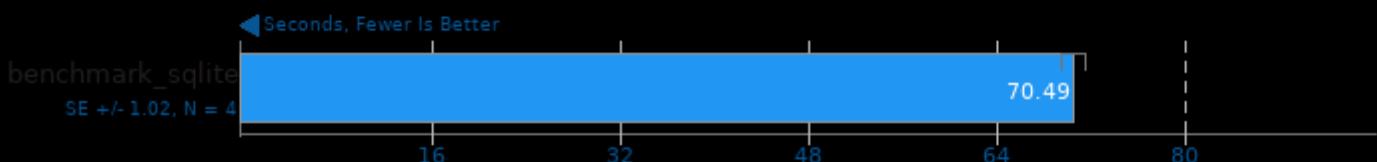
Threads / Copies: 32



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

## SQLite 3.30.1

Threads / Copies: 8



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

## SQLite 3.30.1

Threads / Copies: 1



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

This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024

07:58.