



## Debian 10 Benchmarks

Various open-source benchmarks by the Phoronix Test Suite v10.6.1.

### Test Systems:

#### 2021-11-17 20:22

Processor: Intel Core i5-7440HQ @ 3.80GHz (4 Cores), Motherboard: Dell 00YYJC (1.19.2 BIOS), Chipset: Intel Xeon E3-1200 v6/7th, Memory: 16GB, Disk: Toshiba KXG50ZNV256G NVMe 256GB + 500GB Seagate ST500LM021-1KJ15, Graphics: Intel HD 630 3GB (1000MHz), Audio: Realtek Generic, Network: Intel I219-LM + Intel 8265 / 8275

OS: Debian 10, Kernel: 5.14.5 (x86\_64), Desktop: KDE Plasma 5.14.5, Display Server: X Server 1.20.4, OpenGL: 4.5 Mesa 18.3.6, Compiler: GCC 8.3.0 + Clang 7.0.1-8+deb10u2, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86\_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --with-tune=generic --without-cuda-driver -v

Processor Notes: Scaling Governor: intel\_pstate powersave - CPU Microcode: 0xea

Python Notes: Python 2.7.16 + Python 3.7.3

Security Notes: itlb\_multihit: vulnerable + 11tf: Mitigation of PTE Inversion + mds: Mitigation of Clear buffers; SMT disabled + meltdown: Mitigation of PTI + spec\_store\_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre\_v1: Mitigation of usercopy/swaps barriers and \_\_user pointer sanitization + spectre\_v2: Mitigation of Full generic retpoline IBPB: conditional IBRS\_FW STIBP: disabled RSB filling + srbds: Mitigation of Microcode + tsx\_async\_abort: Mitigation of TSX disabled

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**Google Draco - Lion (ms)** 6640

Standard Deviation 0.3%

**Google Draco - Church Facade (ms)** 9733

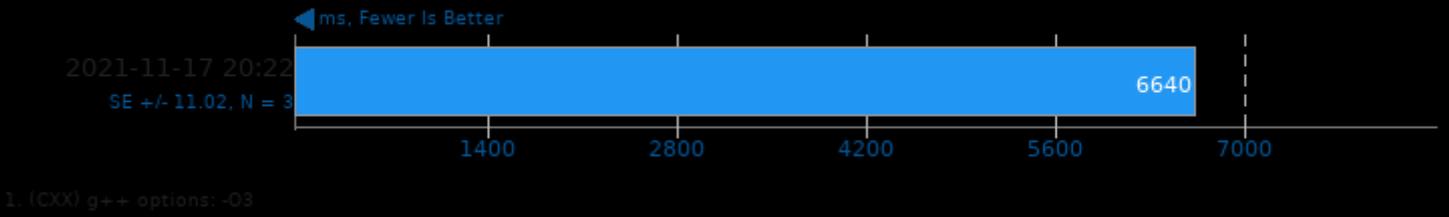
Standard Deviation 1.4%

**Unpacking Firefox - firefox-84.0.source.tar.xz (sec)** 23.961

Standard Deviation 0.7%

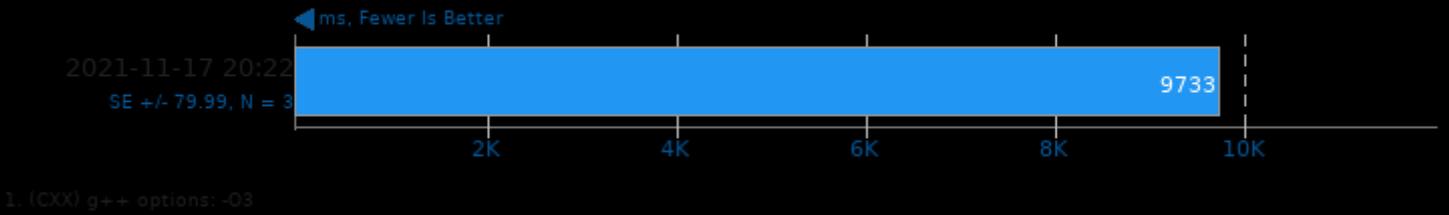
## Google Draco 1.4.1

Model: Lion



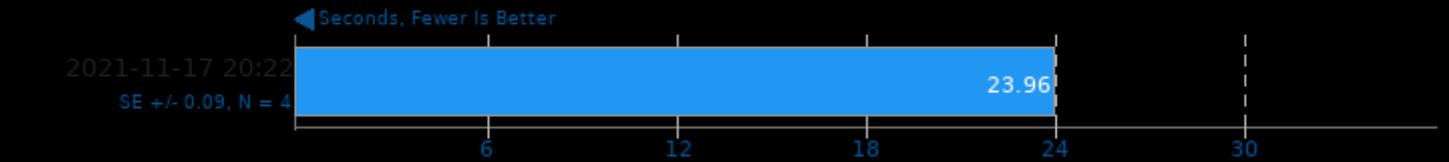
## Google Draco 1.4.1

Model: Church Facade



## Unpacking Firefox 84.0

Extracting: firefox-84.0.source.tar.xz



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