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LXC-UBUNTU-2204

KVM-UBUNTU-2204

Automated Executive Summary

LXC-UBUNTU-2204 had the most wins, coming in first place for 77% of the tests.

Based on the geometric mean of all complete results, the fastest (LXC-UBUNTU-2204) was 1.218x the speed of the slowest (KVM-UBUNTU-2204).

The results with the greatest spread from best to worst included:

*PyPerformance (Benchmark: raytrace) at 710.891x
PyPerformance (Benchmark: pickle_pure_python) at 699.057x
ACES DGEMM (Sustained Floating-Point Rate) at 2.757x
SQLite Speedtest (Timed Time - Size 1,000) at 1.87x
PyPerformance (Benchmark: nbody) at 1.675x
PyBench (Total For Average Test Times) at 1.588x
PyPerformance (Benchmark: crypto_pyaes) at 1.487x
PyPerformance (Benchmark: float) at 1.487x
C-Blosc (Compressor: blosclz) at 1.441x
PyPerformance (Benchmark: go) at 1.395x.*

Test Systems:

LXC-UBUNTU-2204

Processor: 2 x Intel Xeon E5-2690 v2 @ 3.60GHz (20 Cores / 40 Threads), Motherboard: Dell /sys/firmware/dmi/tables/smbios_entry_point: Permission denied/dev/mem: No such file or directory [01XT2D] (2.9.0 BIOS), Chipset: Intel Xeon E7 v2/Xeon, Memory: 34GB, Disk: 3 x 1000GB SanDisk SSD G5 B + 2 x 1000GB BR 1TB + 2 x 2000GB Western Digital WD20SPZX-22U + 1000GB Western Digital WDS100T2B0A, Graphics: Matrox G200eR2, Audio: NVIDIA GP106 HD Audio, Network: 4 x Broadcom NetXtreme BCM5720 PCIe

OS: Ubuntu 22.04, Kernel: 5.15.35-1-pve (x86_64), Vulkan: 1.2.204, Compiler: GCC 11.2.0, File-System: zfs, Screen Resolution: 1024x768, System Layer: lxc

Kernel Notes: Transparent Huge Pages: madvise
 Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-cet --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-link-serialization=2 --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-11-gBFGDP/gcc-11-11.2.0/debian/tmp-nvptx/usr,amdgn-amdhsa=/build/gcc-11-gBFGDP/gcc-11-11.2.0/debian/tmp-gcn/usr --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-build-config=bootstrap-lto-lean --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_cpufreq performance - CPU Microcode: 0x42e
 Python Notes: Python 3.10.4
 Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + I1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + 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/swaps barriers and __user pointer sanitization + spectre_v2: Mitigation of Retpolines IBPB: conditional IBRS_FW STIBP: conditional RSB filling + srbs: Not affected + tsx_async_abort: Not affected

KVM-UBUNTU-2204

Processor: 2 x Intel Xeon E5-2690 v2 (40 Cores), Motherboard: QEMU Standard PC (Q35 + ICH9 2009) (0.0.0 BIOS), Chipset: Intel 82G33/G31/P35/P31 + ICH9, Memory: 32GB, Disk: 69GB QEMU HDD, Graphics: Red Hat Virtio GPU, Audio: Intel 82801I, Monitor: QEMU Monitor, Network: Red Hat Virtio device

OS: Ubuntu 22.04, Kernel: 5.15.0-33-generic (x86_64), Vulkan: 1.2.204, Compiler: GCC 11.2.0, File-System: ext4, Screen Resolution: 1024x768, System Layer: KVM

Kernel Notes: Transparent Huge Pages: madvise
 Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-cet --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-link-serialization=2 --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-11-gBFGDP/gcc-11-11.2.0/debian/tmp-nvptx/usr,amdgn-amdhsa=/build/gcc-11-gBFGDP/gcc-11-11.2.0/debian/tmp-gcn/usr --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-build-config=bootstrap-lto-lean --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: CPU Microcode: 0x42e
 Python Notes: Python 3.10.4
 Security Notes: itlb_multihit: Not affected + I1tf: Mitigation of PTE Inversion; VMX: flush not necessary SMT disabled + mds: Mitigation of Clear buffers; SMT Host state unknown + 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 Retpolines IBPB: conditional IBRS_FW STIBP: disabled RSB filling + srbs: Not affected + tsx_async_abort: Not affected

	LXC-UBUNTU-2204	KVM-UBUNTU-2204
C-Blosc - blosclz (MB/s)	10074	6989
Normalized	100%	69.38%
Standard Deviation	0.2%	0.3%

Algebraic Multi-Grid Benchmark (Figure Of Merit)	299292000	283168033
Normalized	100%	94.61%
Standard Deviation	0.1%	0.6%
simdjson - Kostya (GB/s)	1.53	1.47
Normalized	100%	96.08%
Standard Deviation	0.4%	0%
simdjson - LargeRand (GB/s)	0.61	0.60
Normalized	100%	98.36%
Standard Deviation	0%	1.9%
simdjson - PartialTweets (GB/s)	1.93	1.90
Normalized	100%	98.45%
Standard Deviation	0%	0.3%
simdjson - DistinctUserID (GB/s)	2.08	2.06
Normalized	100%	99.04%
Standard Deviation	0.3%	0.3%
Zstd Compression - 3 - Compression Speed (MB/s)	1571	1521
Normalized	100%	96.82%
Standard Deviation	0.8%	1.9%
Zstd Compression - 3 - D.S (MB/s)	1855	1864
Normalized	99.51%	100%
Standard Deviation	1.8%	0.5%
Zstd Compression - 8 - Compression Speed (MB/s)	504.5	483.0
Normalized	100%	95.74%
Standard Deviation	4.9%	6.1%
Zstd Compression - 8 - D.S (MB/s)	1882	1868
Normalized	100%	99.25%
Standard Deviation	0.3%	0.3%
Zstd Compression - 19 - Compression Speed (MB/s)	46.1	42.6
Normalized	100%	92.41%
Standard Deviation	3.7%	0.5%
Zstd Compression - 19 - D.S (MB/s)	1614	1611
Normalized	100%	99.81%
Standard Deviation	1.3%	0.5%
Zstd Compression - 3, Long Mode - Compression Speed (MB/s)	683.2	653.4
Normalized	100%	95.64%
Standard Deviation	0.7%	1.4%
Zstd Compression - 3, Long Mode - D.S (MB/s)	2007	1984
Normalized	100%	98.85%
Standard Deviation	0.2%	0.4%
Zstd Compression - 8, Long Mode - Compression Speed (MB/s)	632.6	607.0
Normalized	100%	95.95%
Standard Deviation	0.5%	1.6%
Zstd Compression - 8, Long Mode - D.S (MB/s)	1994	1971
Normalized	100%	98.87%
Standard Deviation	0.1%	0.2%
Zstd Compression - 19, Long Mode - Compression Speed (MB/s)	29.2	26.5
Normalized	100%	90.75%
Standard Deviation	1.2%	0.2%
Zstd Compression - 19, Long Mode - D.S (MB/s)	1677	1669
Normalized	100%	99.51%
Standard Deviation	0.9%	0.4%

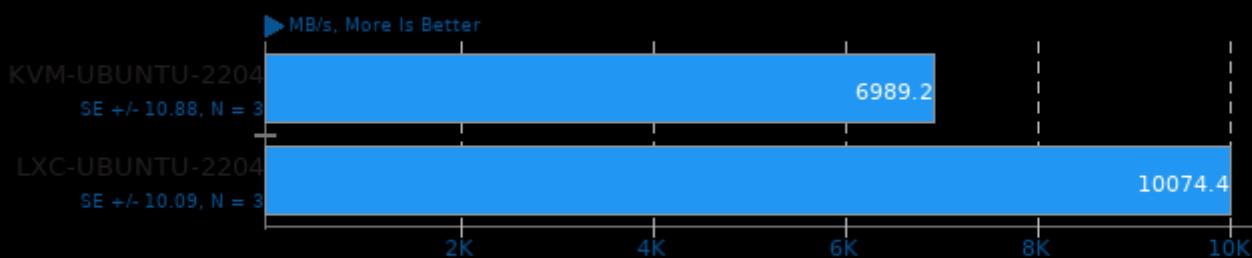
ArrayFire - BLAS CPU (GFLOPS)	810.200	725.957
Normalized	100%	89.6%
Standard Deviation	1%	1%
ACES DGEMM - S.F.P.R (GFLOP/s)	4.022969	1.459248
Normalized	100%	36.27%
Standard Deviation	2.2%	0.5%
Timed Apache Compilation - Time To Compile (sec)	33.966	35.129
Normalized	100%	96.69%
Standard Deviation	0.2%	0.9%
Timed FFmpeg Compilation - Time To Compile (sec)	55.432	56.578
Normalized	100%	97.97%
Standard Deviation	0.3%	0.2%
Timed GCC Compilation - Time To Compile (sec)	1336	
Standard Deviation	0.3%	
Timed GDB GNU Debugger Compilation - Time To	80.392	
Compile (sec)		
Standard Deviation	0.2%	
Timed Gem5 Compilation - Time To Compile (sec)	449.988	492.757
Normalized	100%	91.32%
Standard Deviation	0.1%	0.5%
Timed Godot Game Engine Compilation - Time To	134.813	144.183
Compile (sec)		
Normalized	100%	93.5%
Standard Deviation	0.4%	0.2%
Timed ImageMagick Compilation - Time To Compile	33.231	36.094
Normalized	100%	92.07%
Standard Deviation	0.8%	0.7%
Timed Linux Kernel Compilation - defconfig (sec)	89.008	
Standard Deviation	0.1%	
Timed Linux Kernel Compilation - allmodconfig (sec)	1045	
Standard Deviation	0.6%	
Timed LLVM Compilation - Ninja (sec)	577.462	671.895
Normalized	100%	85.95%
Standard Deviation	1.2%	0.1%
Timed LLVM Compilation - Unix Makefiles (sec)	645.441	752.540
Normalized	100%	85.77%
Standard Deviation	1.1%	1.5%
Timed MPlayer Compilation - Time To Compile (sec)	35.644	37.174
Normalized	100%	95.88%
Standard Deviation	0.3%	0.2%
Timed Node.js Compilation - Time To Compile (sec)	510.908	607.264
Normalized	100%	84.13%
Standard Deviation	0.1%	0.8%
Timed PHP Compilation - Time To Compile (sec)	74.043	83.965
Normalized	100%	88.18%
Standard Deviation	0.3%	0.5%
Build2 - Time To Compile (sec)	136.096	157.867
Normalized	100%	86.21%
Standard Deviation	0.8%	2.4%
Timed Eigen Compilation - Time To Compile (sec)	148.815	167.970
Normalized	100%	88.6%
Standard Deviation	0.4%	0.1%
Cryptsetup - PBKDF2-sha512 (Iterations/sec)	1051397	1053147
Normalized	99.83%	100%
Standard Deviation	0.5%	0.3%

Cryptsetup - PBKDF2-whirlpool (Iterations/sec)	428108	411322
Normalized	100%	96.08%
Standard Deviation	0.2%	0.6%
Cryptsetup - A.X.2.E (MiB/s)	1600	1559
Normalized	100%	97.43%
Standard Deviation	1.2%	2.3%
Cryptsetup - A.X.2.D (MiB/s)	1613	1572
Normalized	100%	97.45%
Standard Deviation	1%	1.8%
Cryptsetup - S.X.2.E (MiB/s)	285.6	284.1
Normalized	100%	99.47%
Standard Deviation	2.8%	3.6%
Cryptsetup - S.X.2.D (MiB/s)	276.1	275.5
Normalized	100%	99.78%
Standard Deviation	0%	0.6%
Cryptsetup - T.X.2.E (MiB/s)	315.7	313.6
Normalized	100%	99.33%
Standard Deviation	1.7%	1.5%
Cryptsetup - T.X.2.D (MiB/s)	318.5	316.7
Normalized	100%	99.43%
Standard Deviation	0.4%	1.1%
Cryptsetup - A.X.5.E (MiB/s)	1302	1281
Normalized	100%	98.37%
Standard Deviation	0.8%	1.1%
Cryptsetup - A.X.5.D (MiB/s)	1287	1272
Normalized	100%	98.88%
Standard Deviation	0.5%	1.5%
Cryptsetup - S.X.5.E (MiB/s)	291.0	289.1
Normalized	100%	99.35%
Standard Deviation	0.1%	0.2%
Cryptsetup - S.X.5.D (MiB/s)	276.1	275.8
Normalized	100%	99.89%
Standard Deviation	0.4%	0.3%
Cryptsetup - T.X.5.E (MiB/s)	317.9	316.0
Normalized	100%	99.4%
Standard Deviation	0.7%	0.8%
Cryptsetup - T.X.5.D (MiB/s)	320.9	317.9
Normalized	100%	99.07%
Standard Deviation	0.2%	0.9%
SQLite Speedtest - Timed Time - Size 1,000 (sec)	219.295	117.296
Normalized	53.49%	100%
Standard Deviation	0.3%	1.4%
PyBench - T.F.A.T.T (Milliseconds)	2350	1480
Normalized	62.98%	100%
Standard Deviation	0%	0.3%
PyPerformance - go (Milliseconds)	463	332
Normalized	71.71%	100%
Standard Deviation	0.1%	0.3%
PyPerformance - 2to3 (Milliseconds)	684	539
Normalized	78.8%	100%
Standard Deviation	0%	0.2%
PyPerformance - chaos (Milliseconds)	236	173
Normalized	73.31%	100%
Standard Deviation	0%	0.3%
PyPerformance - float (Milliseconds)	226	152

Normalized	67.26%	100%
Standard Deviation	0.3%	0%
PyPerformance - nbody (Milliseconds)	320	191
Normalized	59.69%	100%
Standard Deviation	0.2%	0%
PyPerformance - pathlib (Milliseconds)	52.7	46.1
Normalized	87.48%	100%
Standard Deviation	0.1%	0.7%
PyPerformance - raytrace (Milliseconds)	1.01	718
Normalized	100%	0.14%
Standard Deviation	0%	0.2%
PyPerformance - json.loads (Milliseconds)	50.3	37.3
Normalized	74.16%	100%
Standard Deviation	0.2%	0.3%
PyPerformance - crypto_pyaes (Milliseconds)	229	154
Normalized	67.25%	100%
Standard Deviation	0%	0.4%
PyPerformance - regex_compile (Milliseconds)	357	266
Normalized	74.51%	100%
Standard Deviation	0%	0%
PyPerformance - python_startup (Milliseconds)	13.4	13.8
Normalized	100%	97.1%
Standard Deviation	0%	0%
PyPerformance - django_template (Milliseconds)	117	92.3
Normalized	78.89%	100%
Standard Deviation	0.5%	0.2%
PyPerformance - pickle_pure_python (Milliseconds)	1.06	741
Normalized	100%	0.14%
Standard Deviation	0%	0.1%
Git - T.T.C.C.G.C (sec)	81.685	77.319
Normalized	94.66%	100%
Standard Deviation	0.3%	0.4%

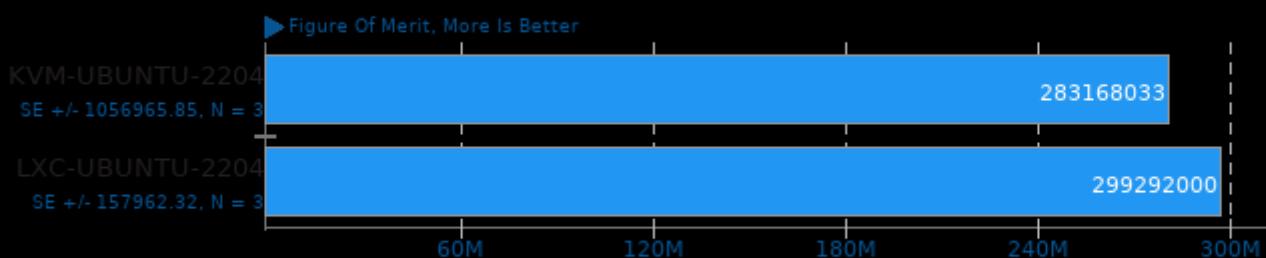
C-Blosc 2.0

Compressor: blosclz



1. (CC) gcc options: -std=gnu99 -O3 -lrt -lm

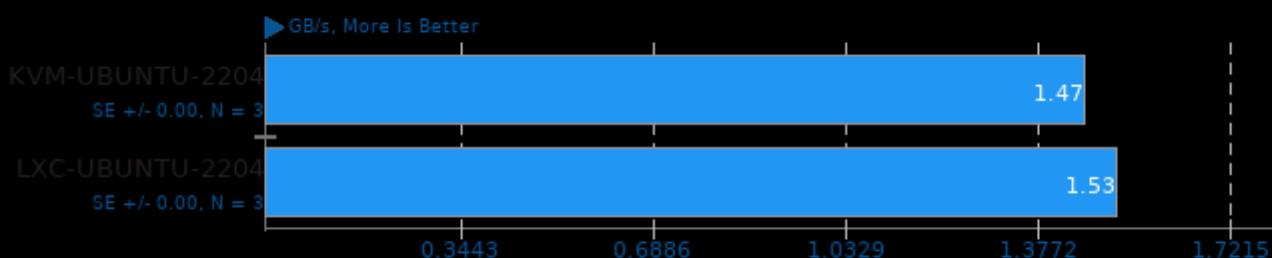
Algebraic Multi-Grid Benchmark 1.2



1. (CC) gcc options: -lparcsr_ls -lparcsr_mv -lseq_mv -lj_mv -lkrylov -lHYPRE_utilities -lm -fopenmp -lmpi

simdjson 1.0

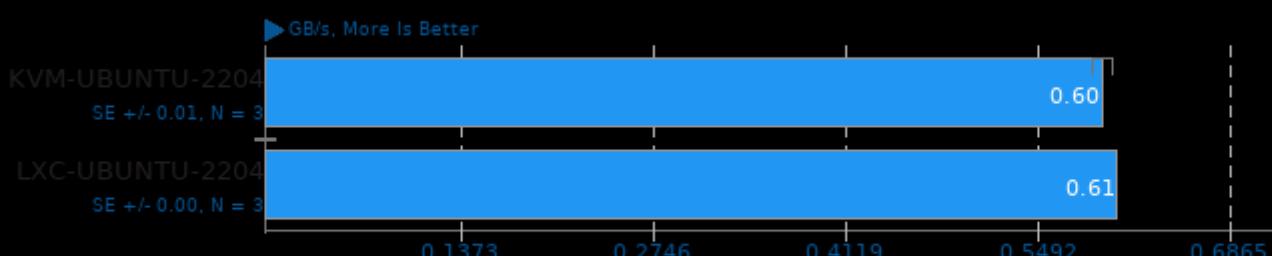
Throughput Test: Kostya



1. (CXX) g++ options: -O3

simdjson 1.0

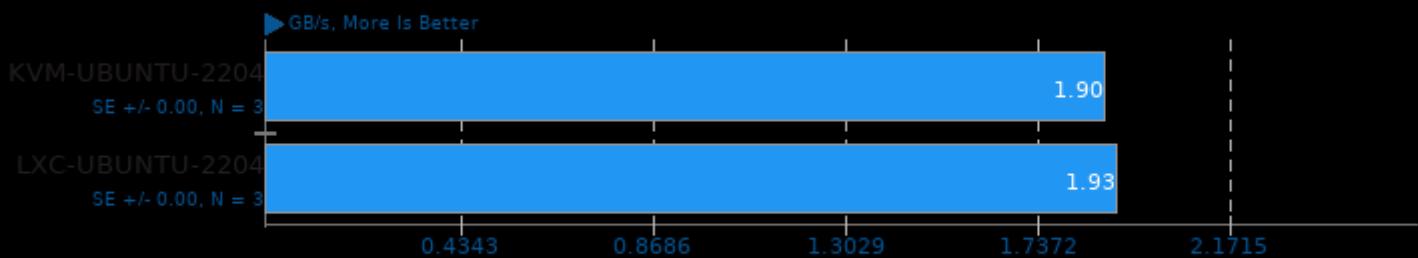
Throughput Test: LargeRandom



1. (CXX) g++ options: -O3

simdjson 1.0

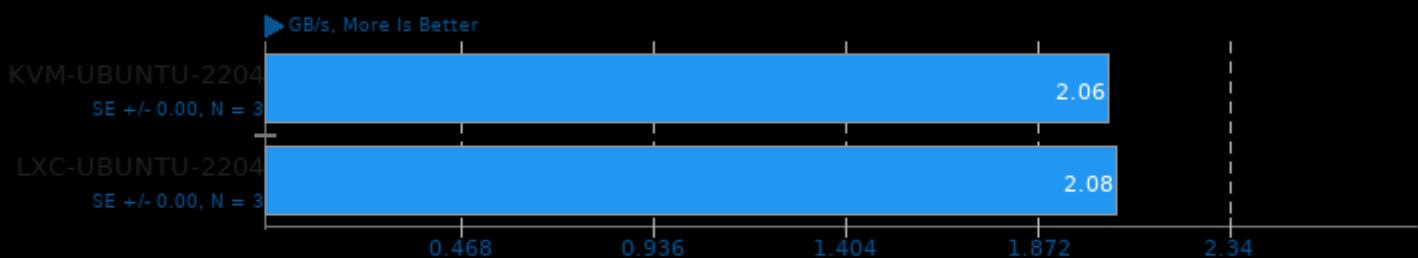
Throughput Test: Partial Tweets



1. (CXX) g++ options: -O3

simdjson 1.0

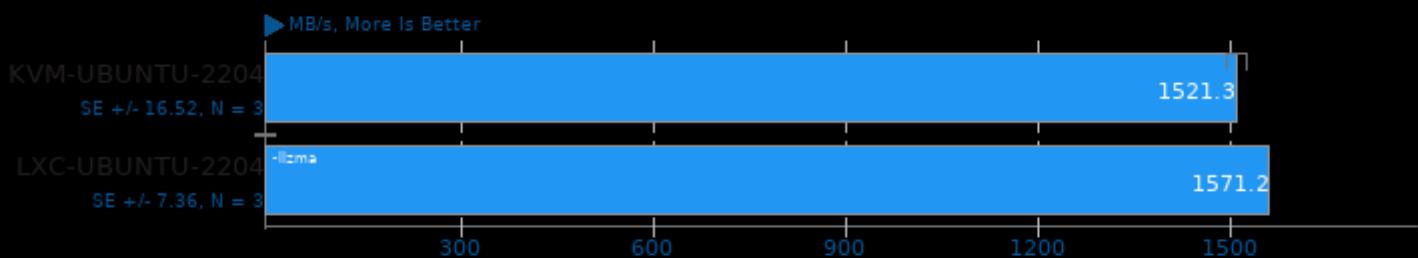
Throughput Test: DistinctUserID



1. (CXX) g++ options: -O3

Zstd Compression 1.5.0

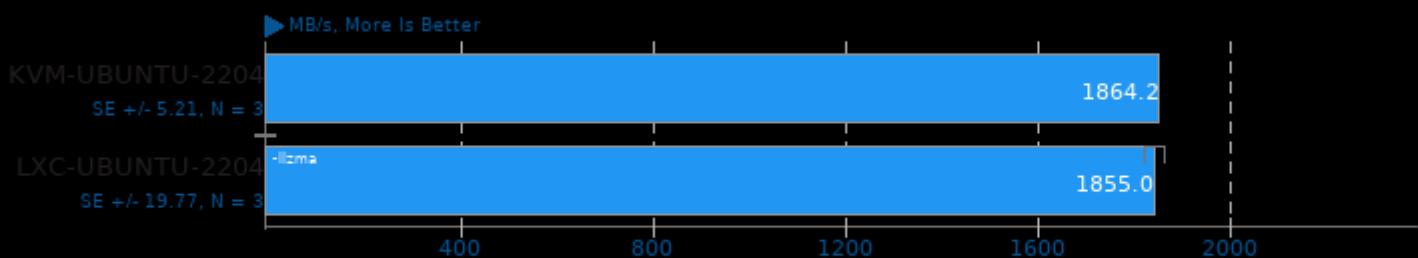
Compression Level: 3 - Compression Speed



1. (CC) gcc options: -O3 -pthread -lz

Zstd Compression 1.5.0

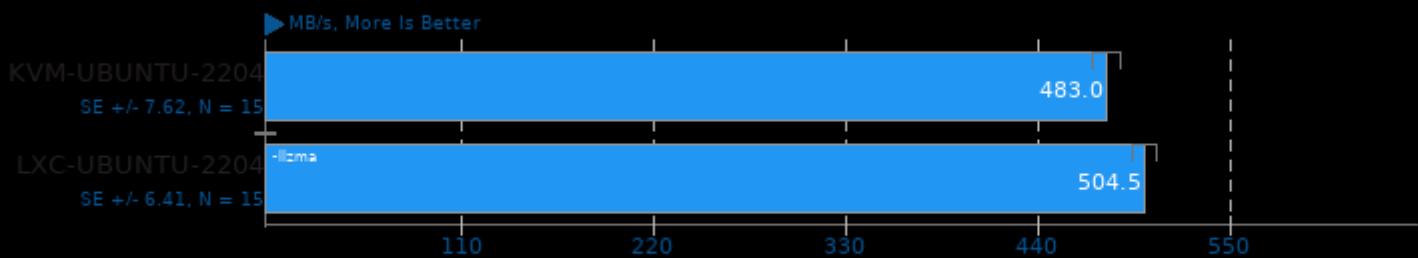
Compression Level: 3 - Decompression Speed



1. (CC) gcc options: -O3 -pthread -lz

Zstd Compression 1.5.0

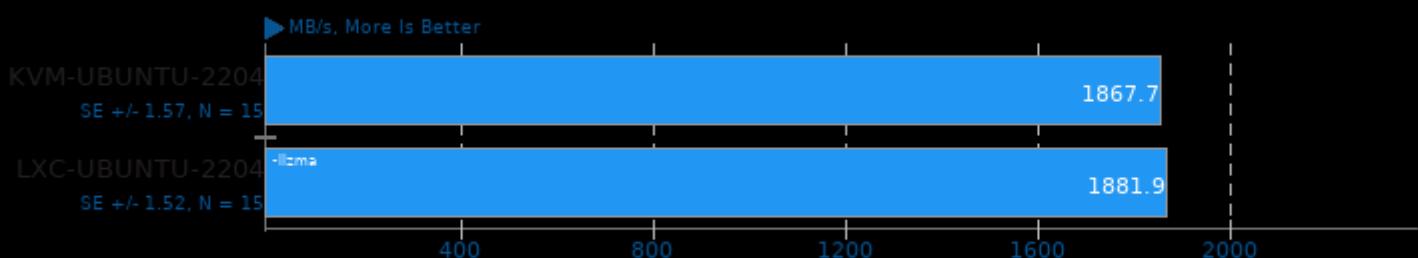
Compression Level: 8 - Compression Speed



1. (CC) gcc options: -O3 -pthread -lz

Zstd Compression 1.5.0

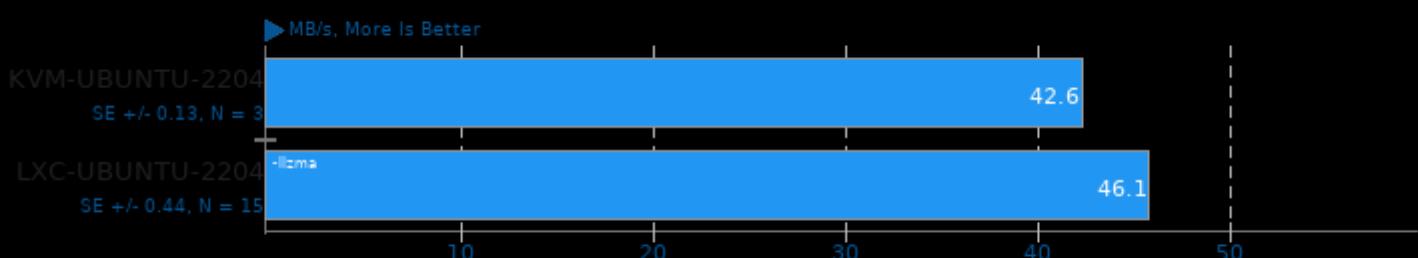
Compression Level: 8 - Decompression Speed



1. (CC) gcc options: -O3 -pthread -lz

Zstd Compression 1.5.0

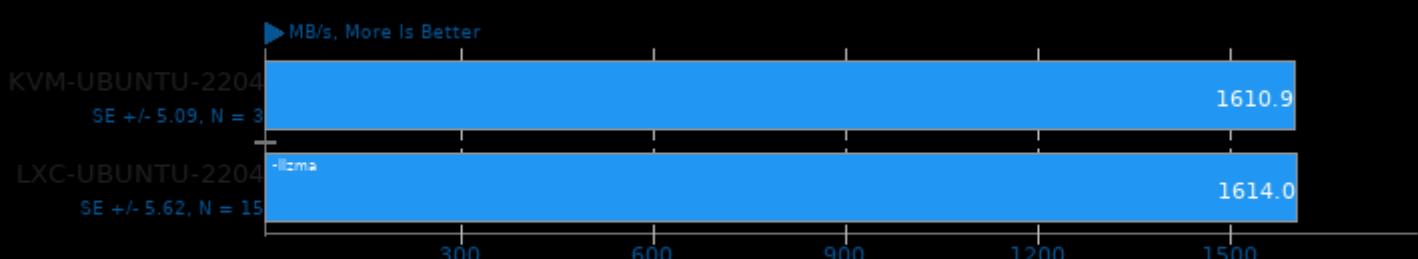
Compression Level: 19 - Compression Speed



1. (CC) gcc options: -O3 -pthread -lz

Zstd Compression 1.5.0

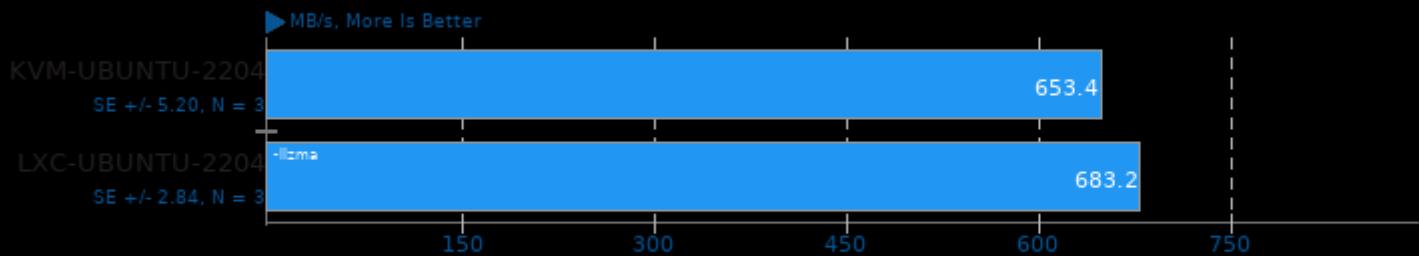
Compression Level: 19 - Decompression Speed



1. (CC) gcc options: -O3 -pthread -lz

Zstd Compression 1.5.0

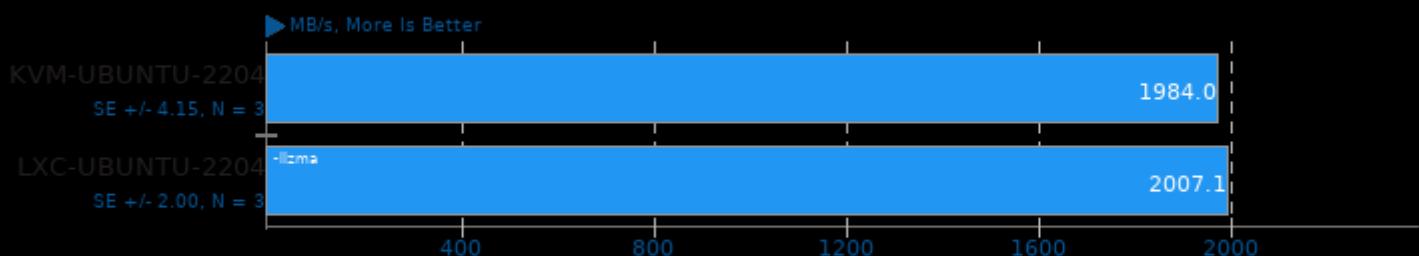
Compression Level: 3, Long Mode - Compression Speed



1. (CC) gcc options: -O3 -pthread -lz

Zstd Compression 1.5.0

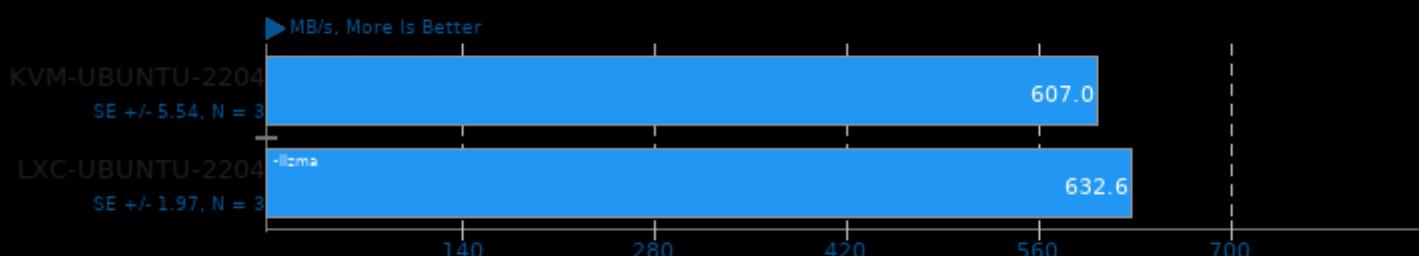
Compression Level: 3, Long Mode - Decompression Speed



1. (CC) gcc options: -O3 -pthread -lz

Zstd Compression 1.5.0

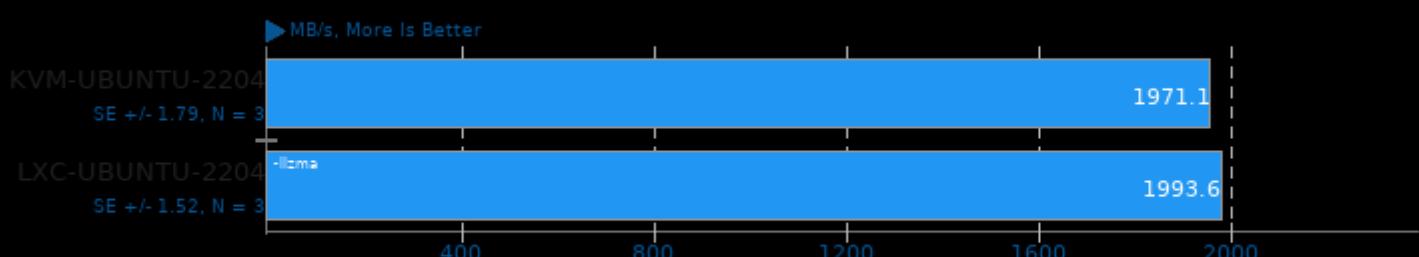
Compression Level: 8, Long Mode - Compression Speed



1. (CC) gcc options: -O3 -pthread -lz

Zstd Compression 1.5.0

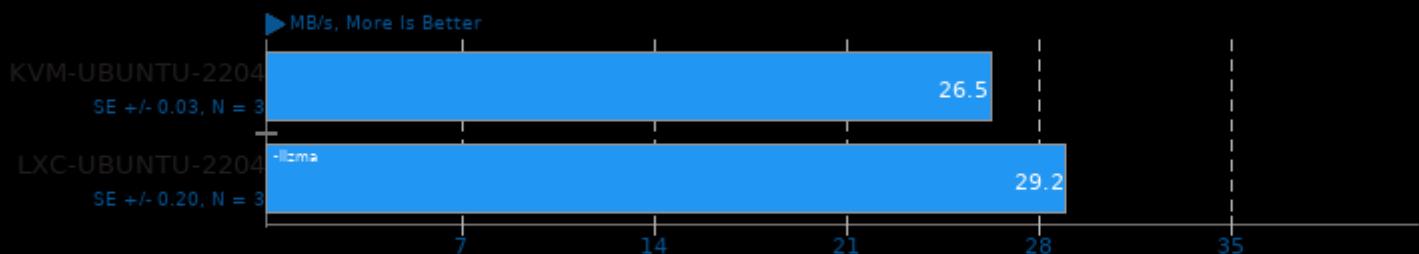
Compression Level: 8, Long Mode - Decompression Speed



1. (CC) gcc options: -O3 -pthread -lz

Zstd Compression 1.5.0

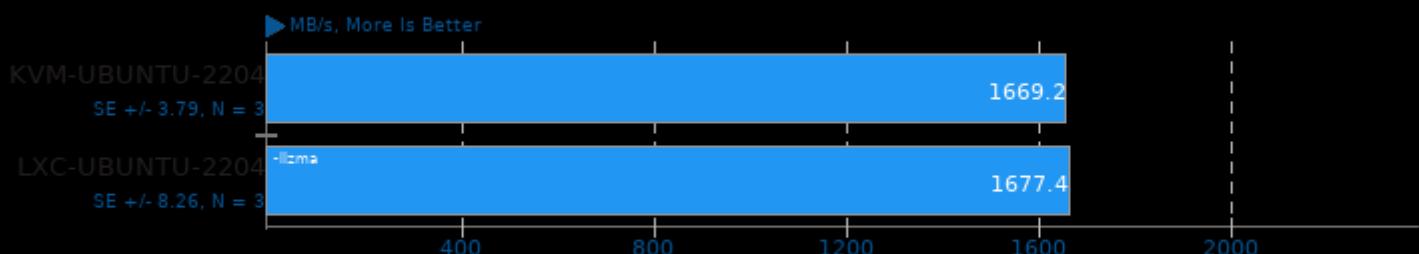
Compression Level: 19, Long Mode - Compression Speed



1. (CC) gcc options: -O3 -pthread -lz

Zstd Compression 1.5.0

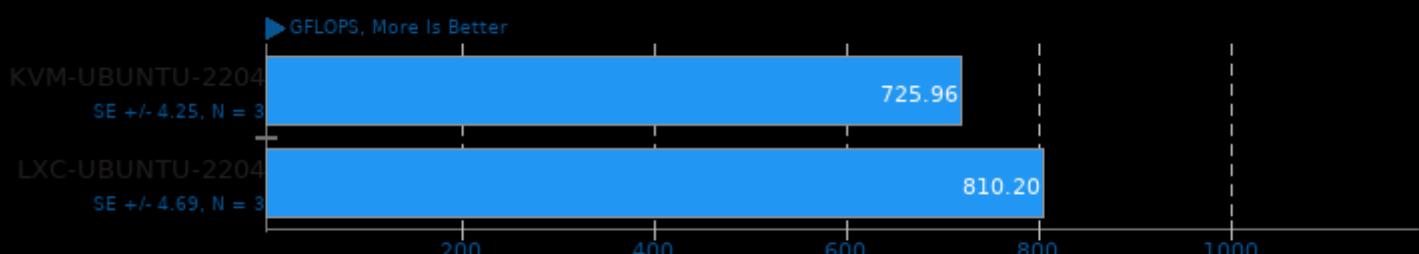
Compression Level: 19, Long Mode - Decompression Speed



1. (CC) gcc options: -O3 -pthread -lz

ArrayFire 3.7

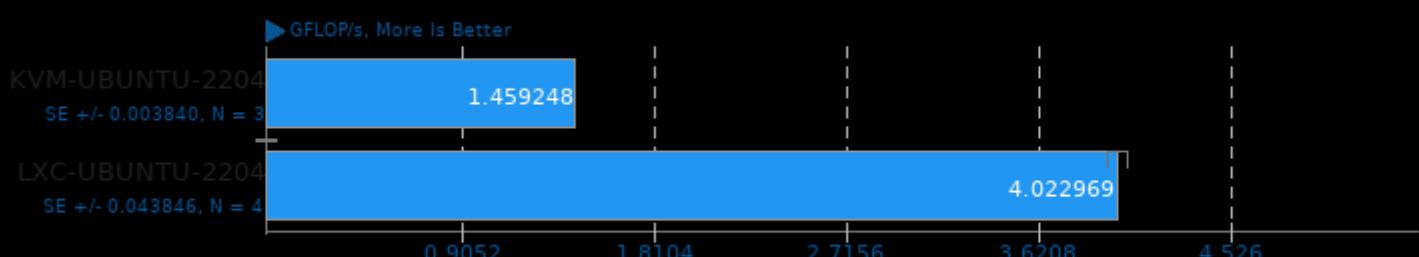
Test: BLAS CPU



1. (CXX) g++ options: -rdynamic

ACES DGEMM 1.0

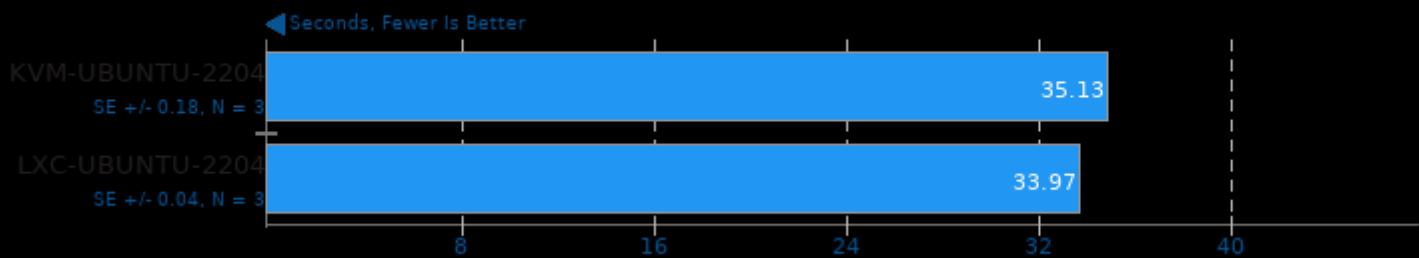
Sustained Floating-Point Rate



1. (CC) gcc options: -O3 -march=native -fopenmp

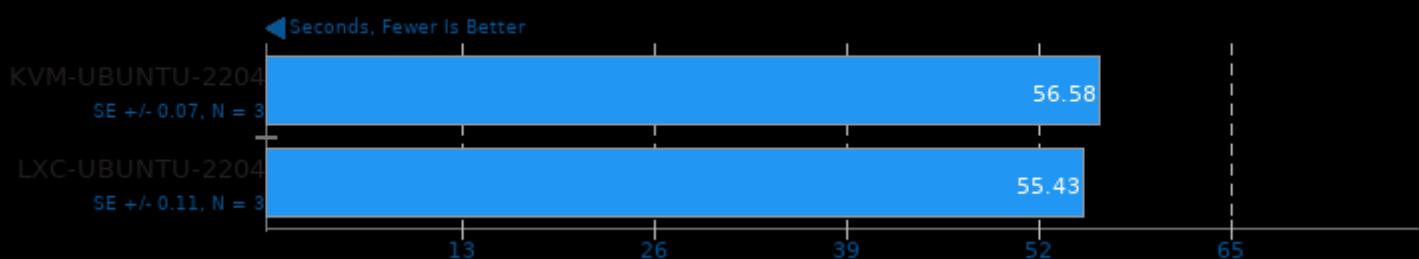
Timed Apache Compilation 2.4.41

Time To Compile



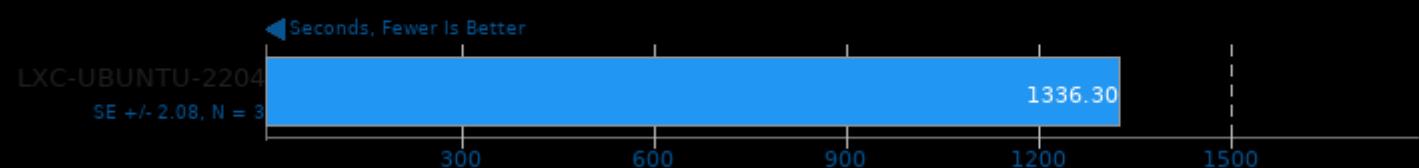
Timed FFmpeg Compilation 4.4

Time To Compile



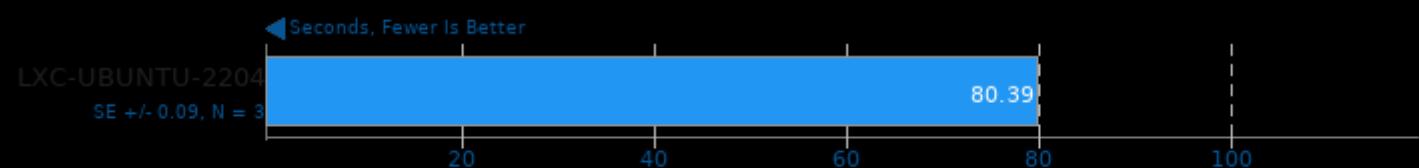
Timed GCC Compilation 11.2.0

Time To Compile



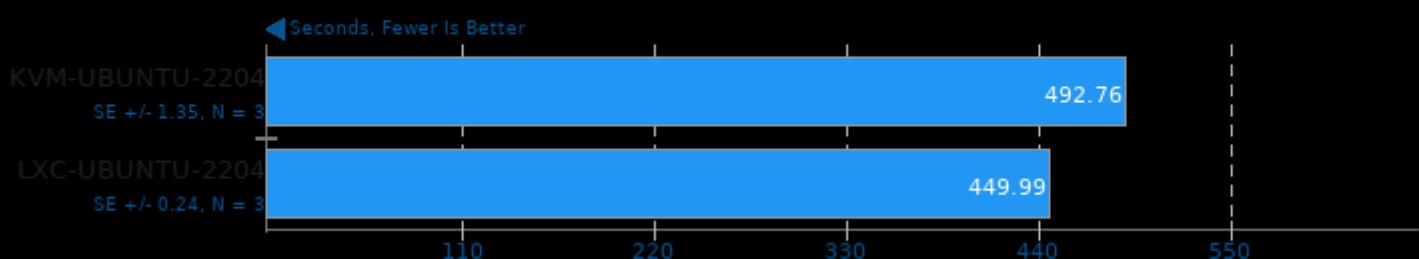
Timed GDB GNU Debugger Compilation 10.2

Time To Compile



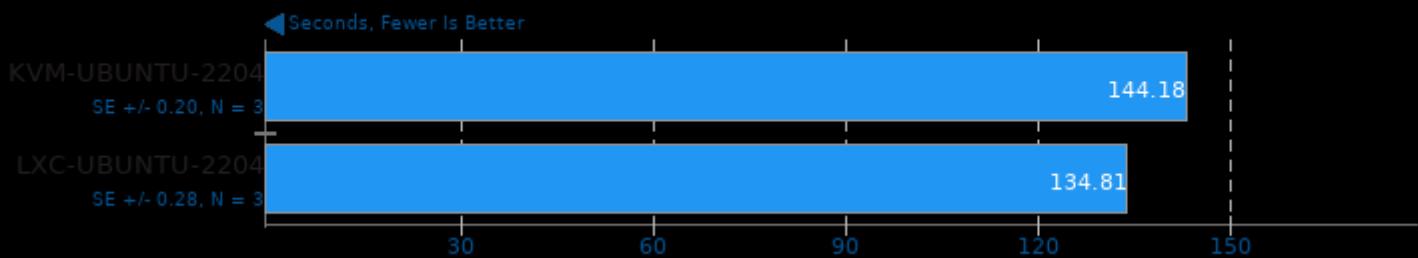
Timed Gem5 Compilation 21.2

Time To Compile

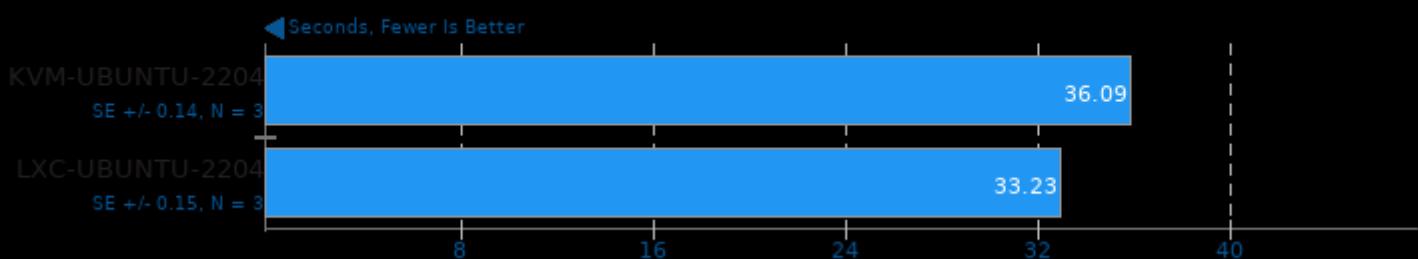


Timed Godot Game Engine Compilation 3.2.3

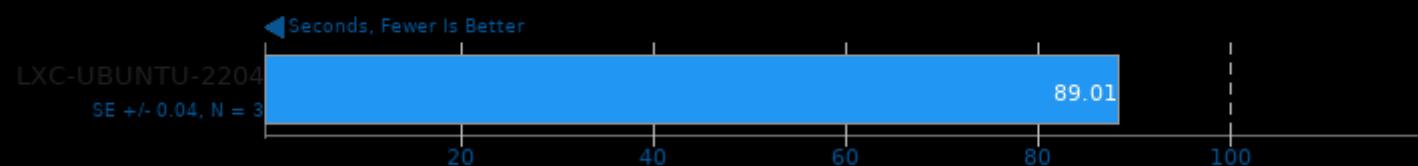
Time To Compile

**Timed ImageMagick Compilation 6.9.0**

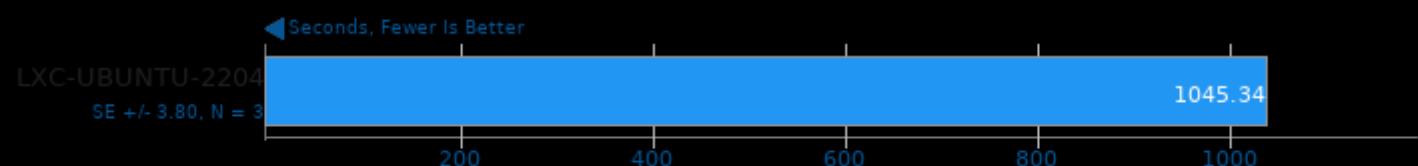
Time To Compile

**Timed Linux Kernel Compilation 5.16**

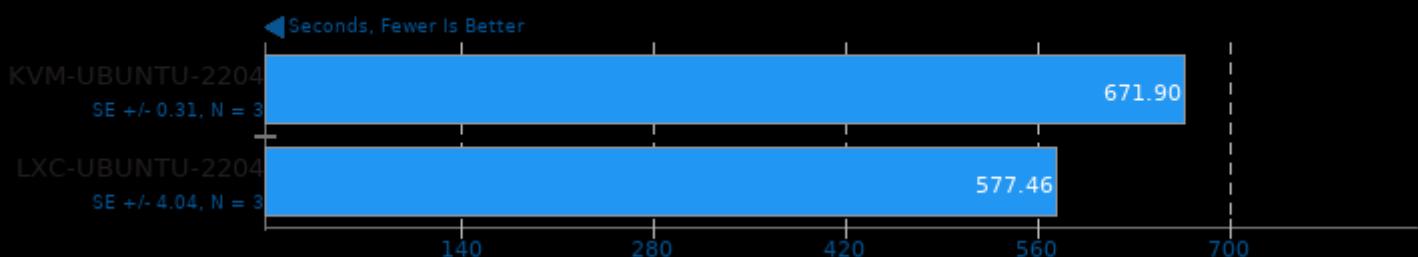
Build: defconfig

**Timed Linux Kernel Compilation 5.16**

Build: allmodconfig

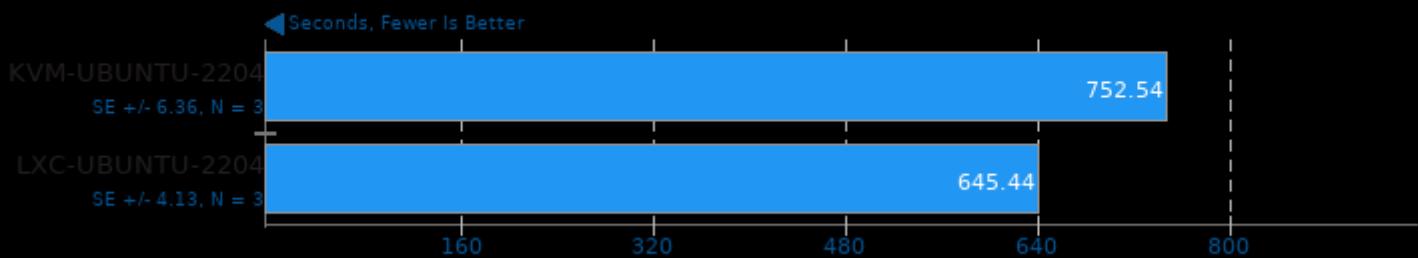
**Timed LLVM Compilation 13.0**

Build System: Ninja



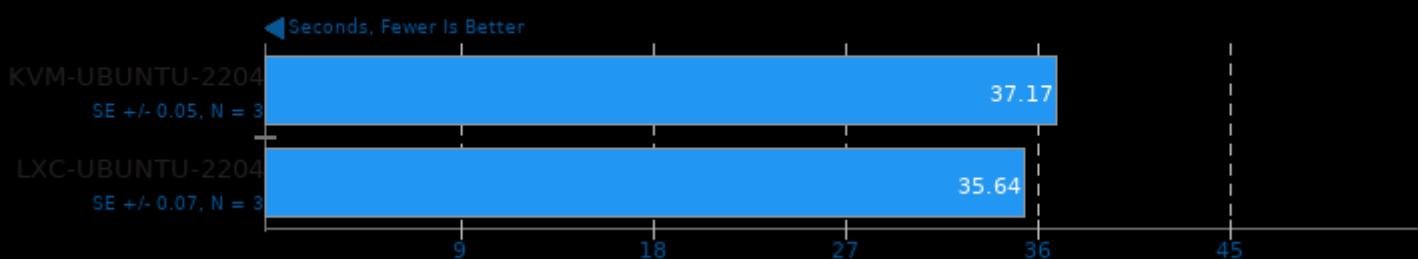
Timed LLVM Compilation 13.0

Build System: Unix Makefiles



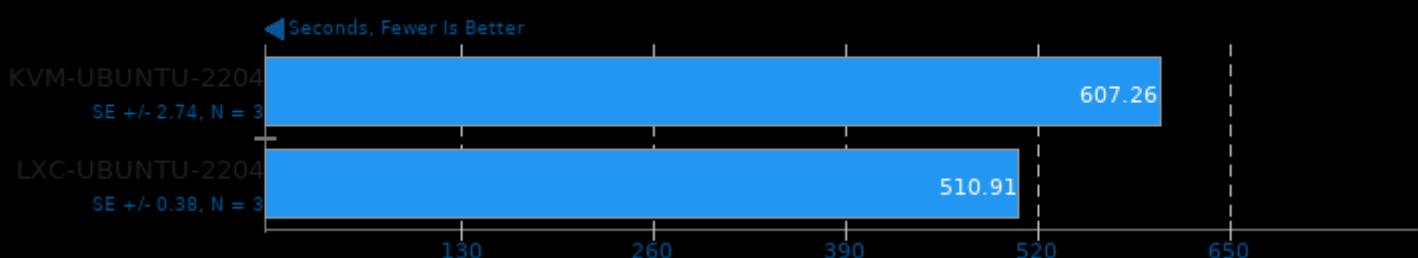
Timed MPlayer Compilation 1.5

Time To Compile



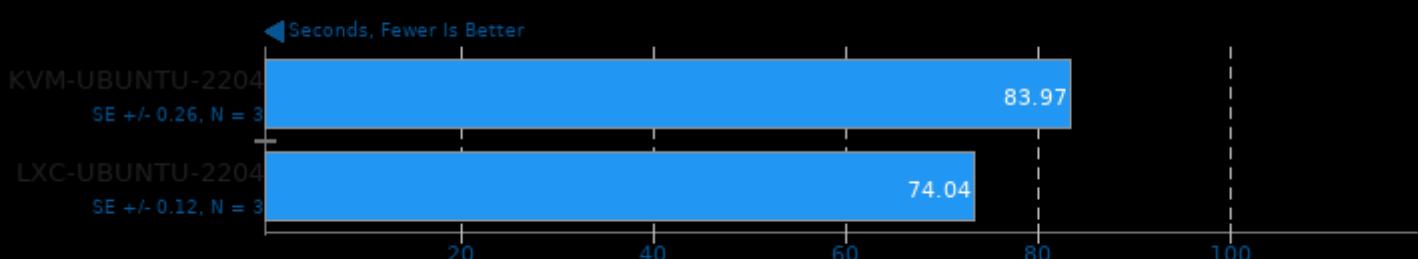
Timed Node.js Compilation 17.3

Time To Compile



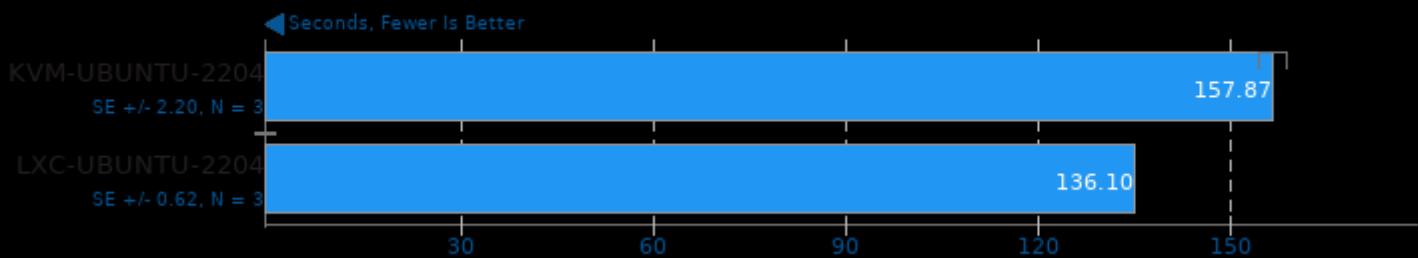
Timed PHP Compilation 7.4.2

Time To Compile

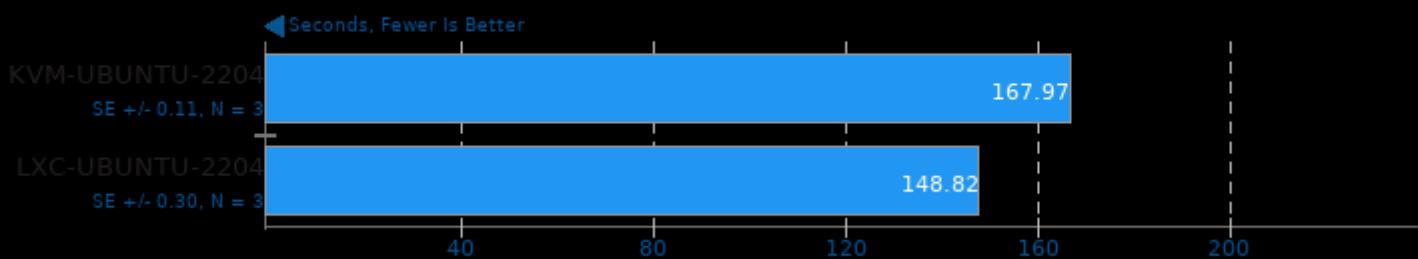


Build2 0.13

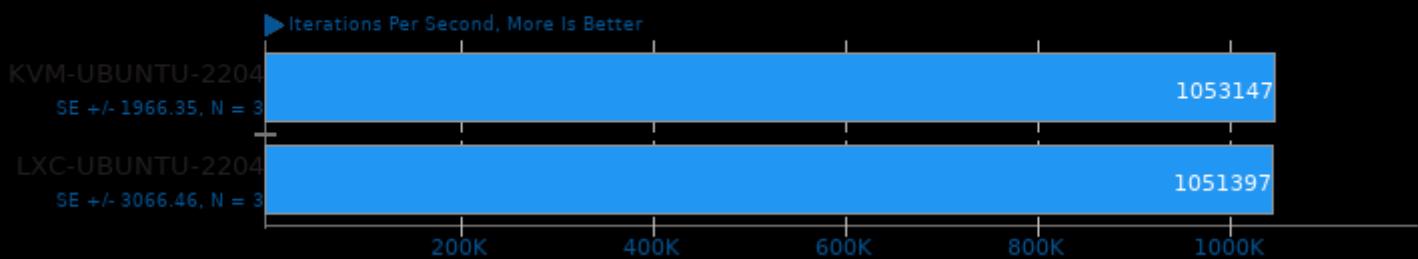
Time To Compile

**Timed Eigen Compilation 3.3.9**

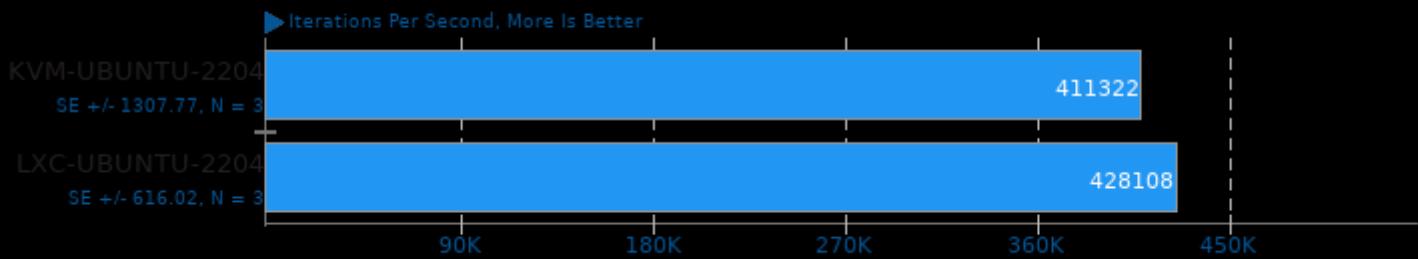
Time To Compile

**Cryptsetup**

PBKDF2-sha512

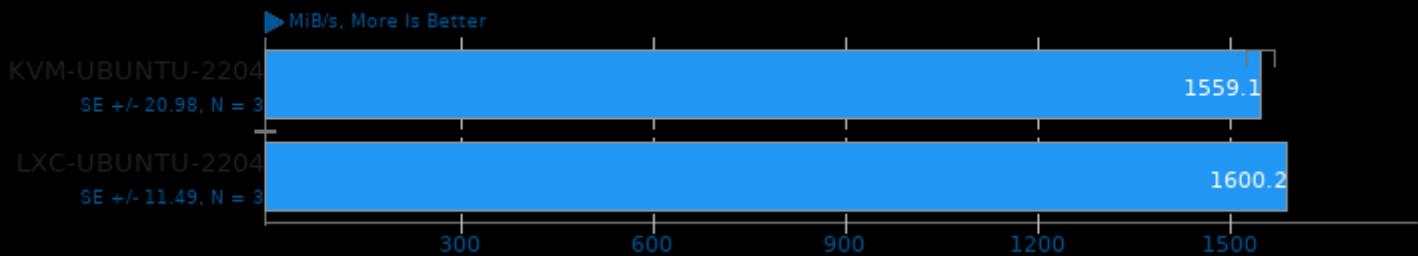
**Cryptsetup**

PBKDF2-whirlpool



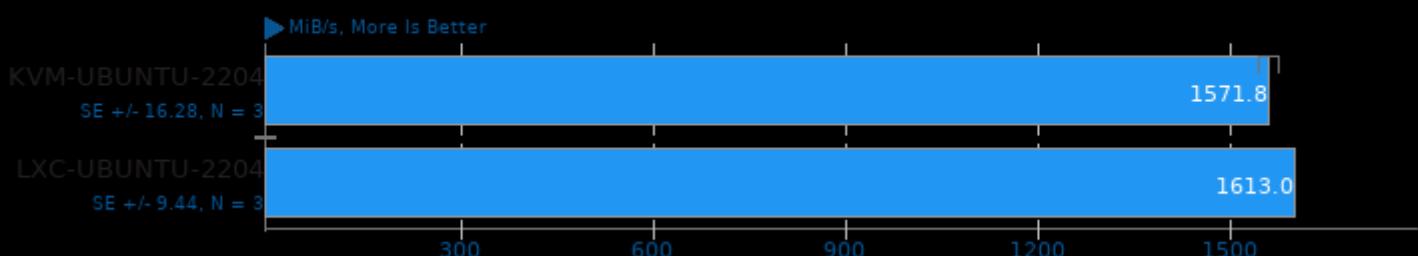
Cryptsetup

AES-XTS 256b Encryption



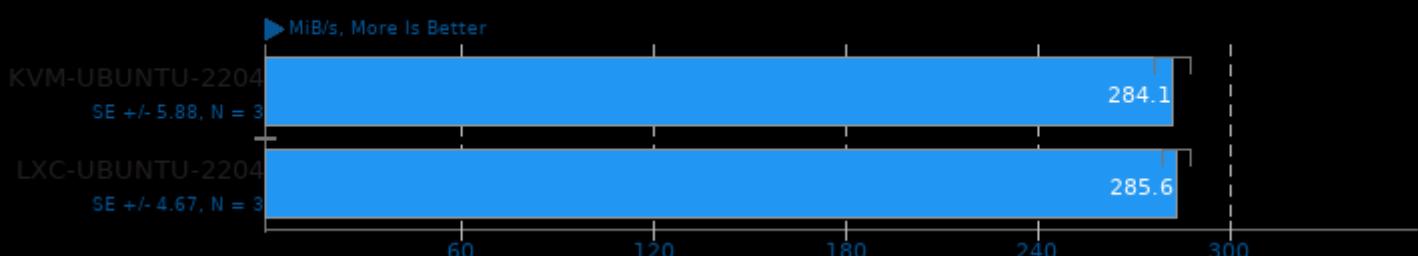
Cryptsetup

AES-XTS 256b Decryption



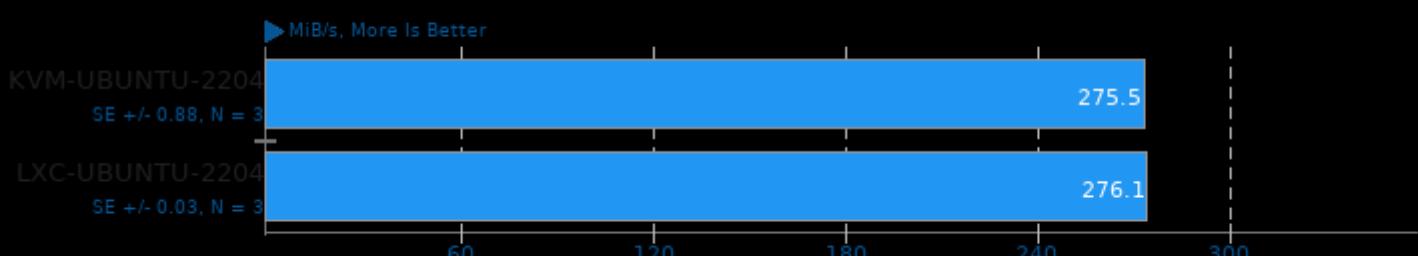
Cryptsetup

Serpent-XTS 256b Encryption



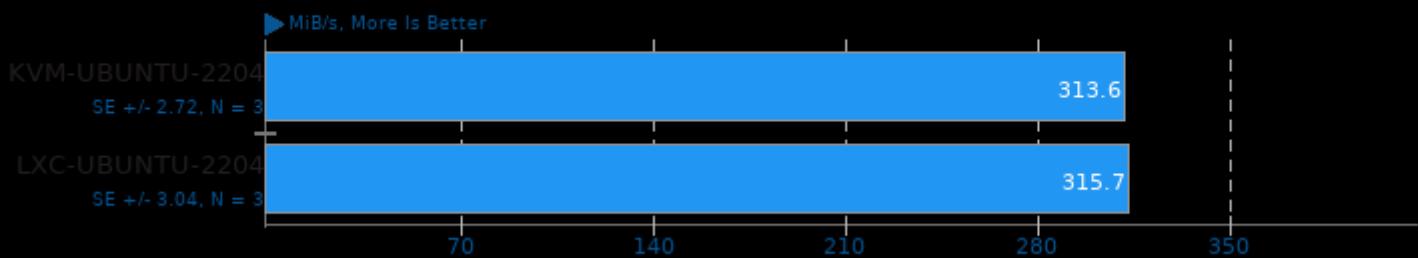
Cryptsetup

Serpent-XTS 256b Decryption



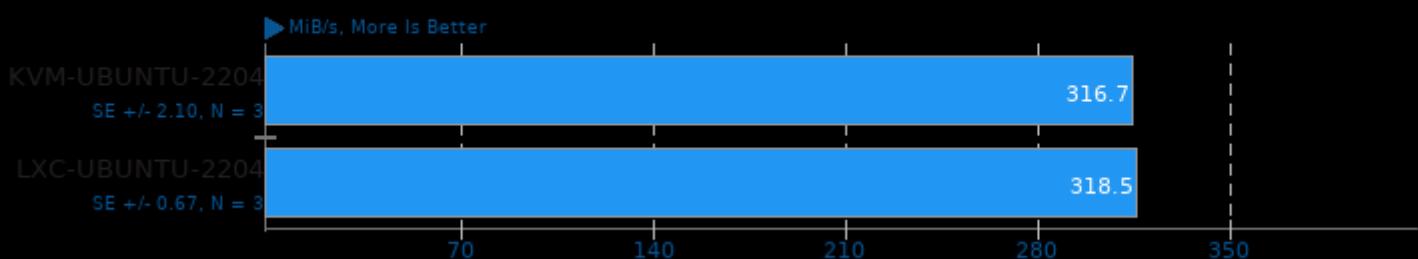
Cryptsetup

Twofish-XTS 256b Encryption



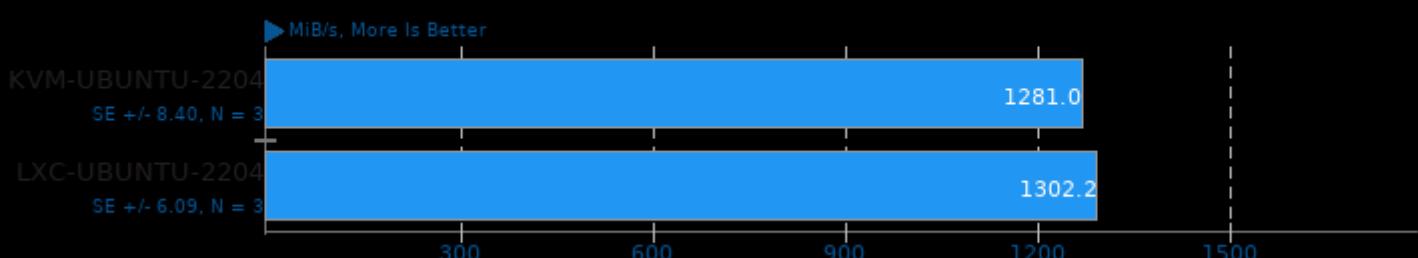
Cryptsetup

Twofish-XTS 256b Decryption



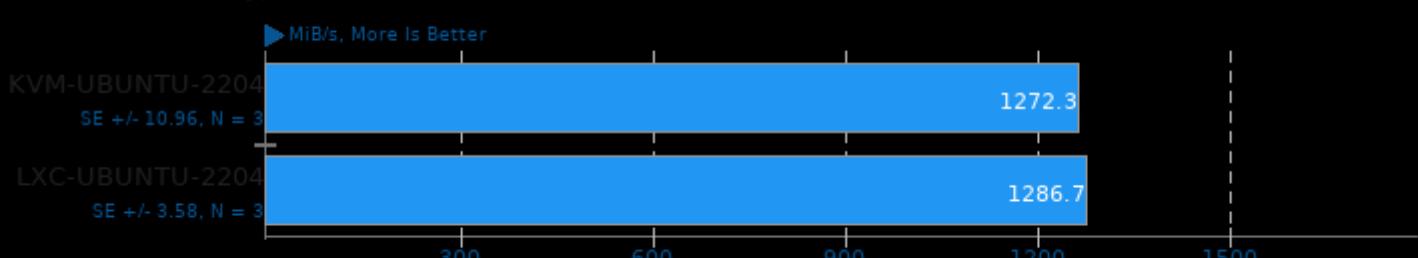
Cryptsetup

AES-XTS 512b Encryption



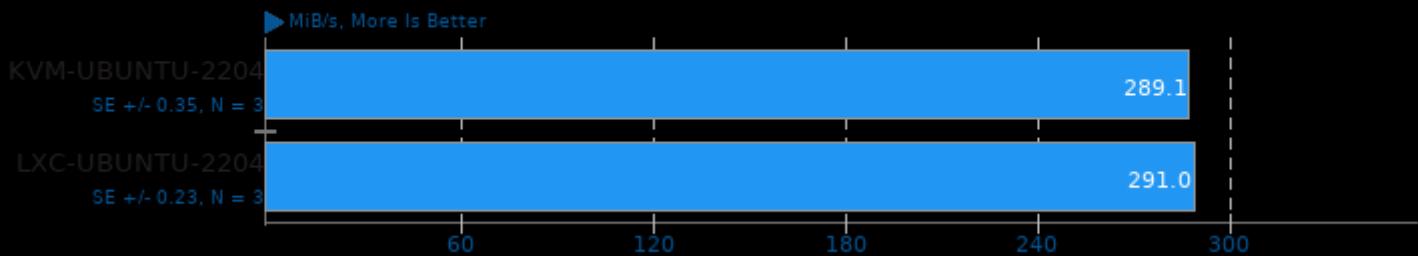
Cryptsetup

AES-XTS 512b Decryption

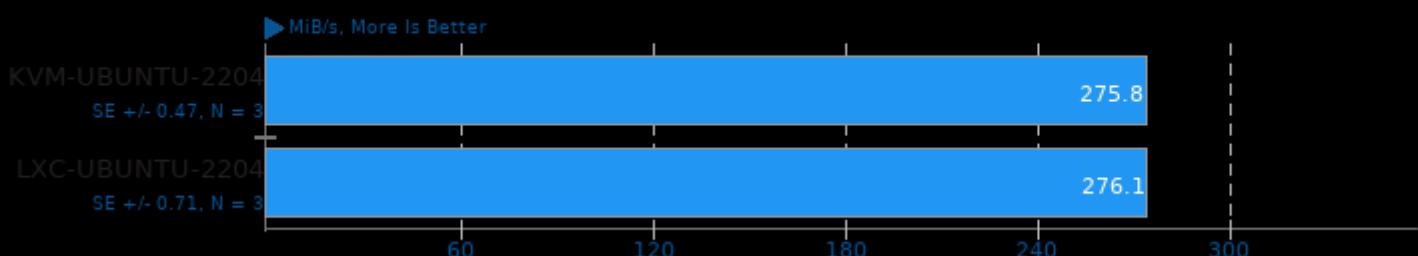


Cryptsetup

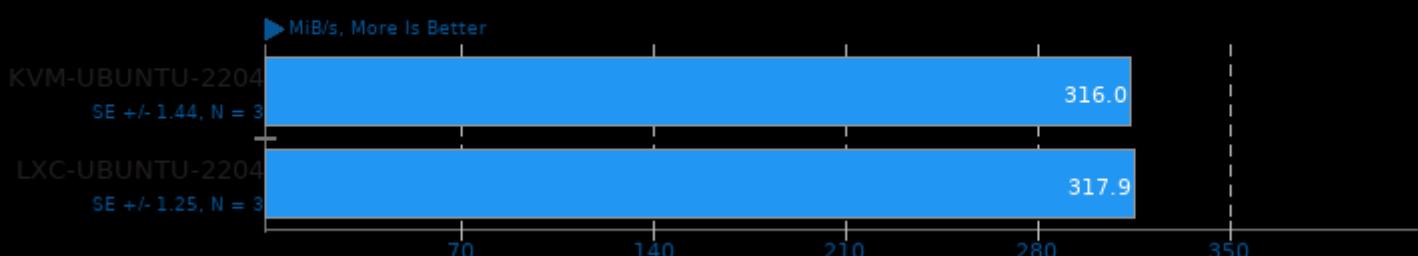
Serpent-XTS 512b Encryption

**Cryptsetup**

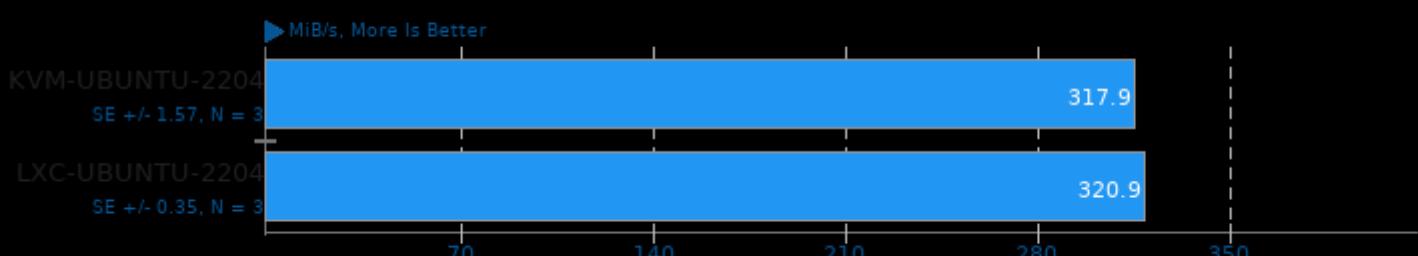
Serpent-XTS 512b Decryption

**Cryptsetup**

Twofish-XTS 512b Encryption

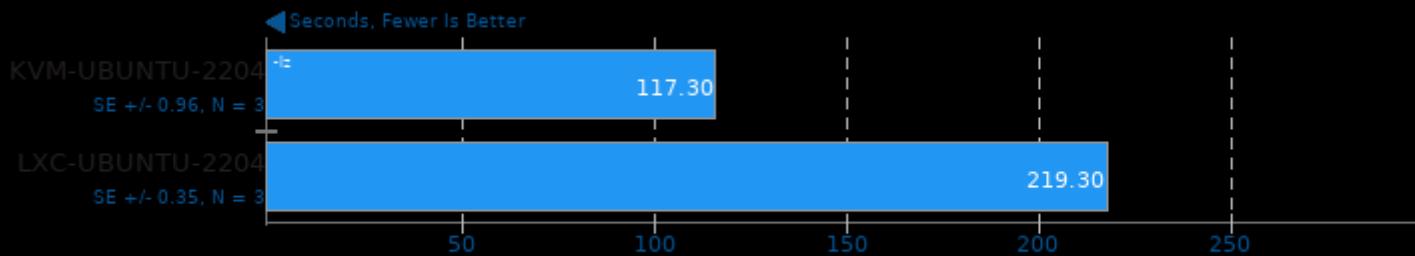
**Cryptsetup**

Twofish-XTS 512b Decryption



SQLite Speedtest 3.30

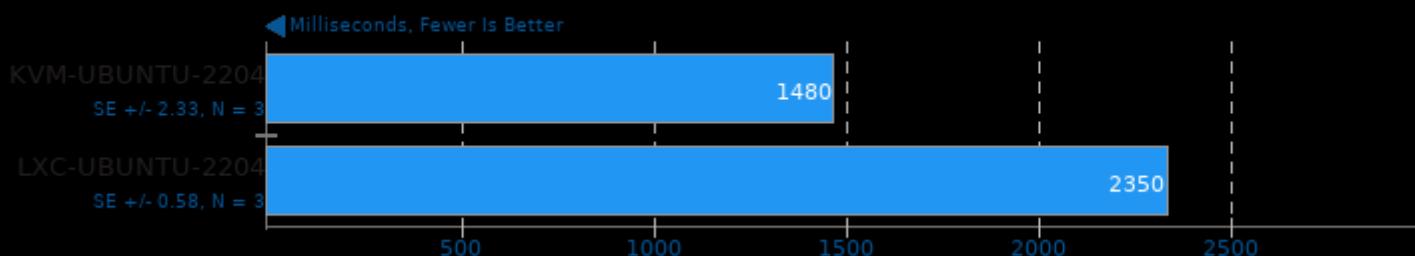
Timed Time - Size 1,000



1. (CC) gcc options: -O2

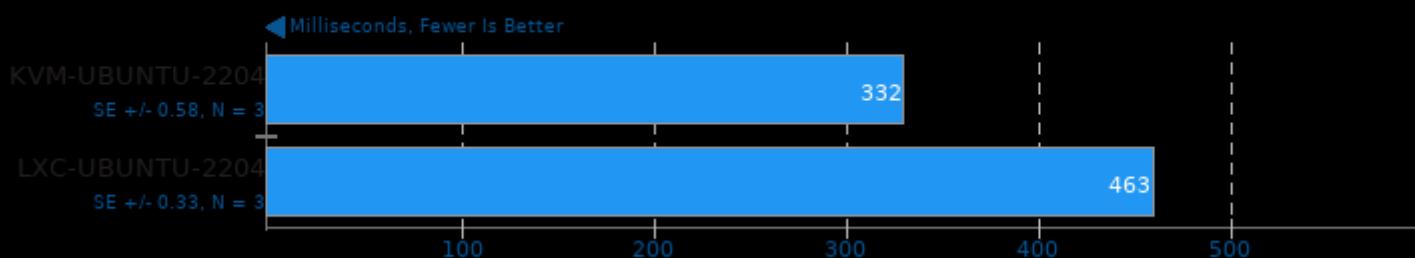
PyBench 2018-02-16

Total For Average Test Times



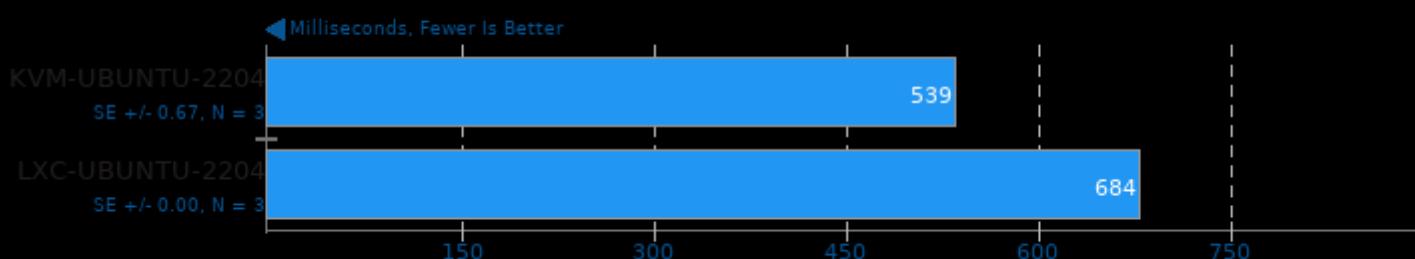
PyPerformance 1.0.0

Benchmark: go



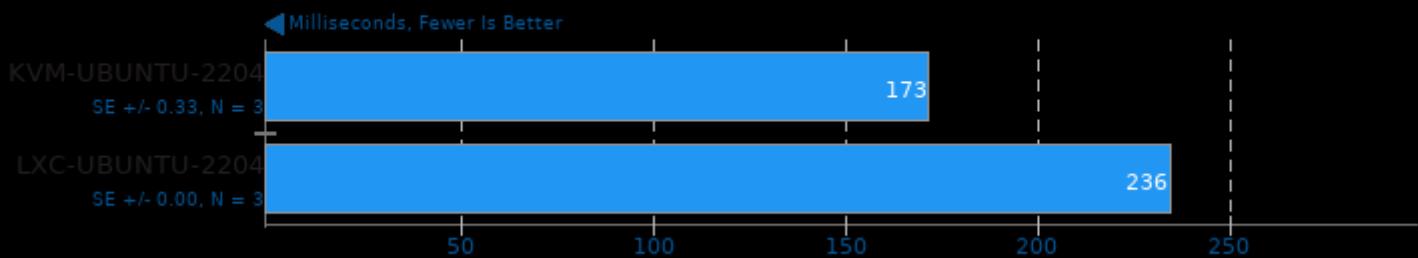
PyPerformance 1.0.0

Benchmark: 2to3



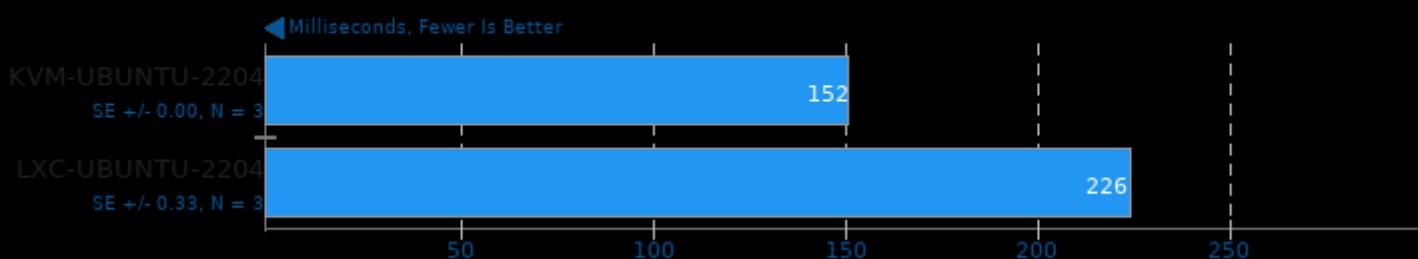
PyPerformance 1.0.0

Benchmark: chaos



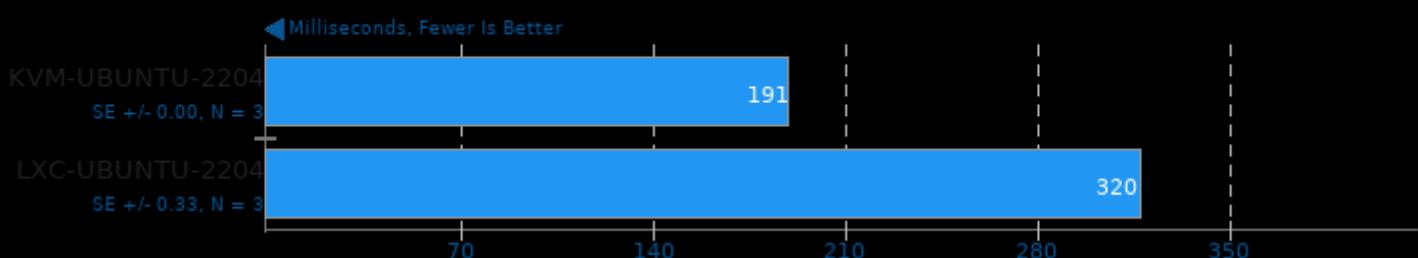
PyPerformance 1.0.0

Benchmark: float



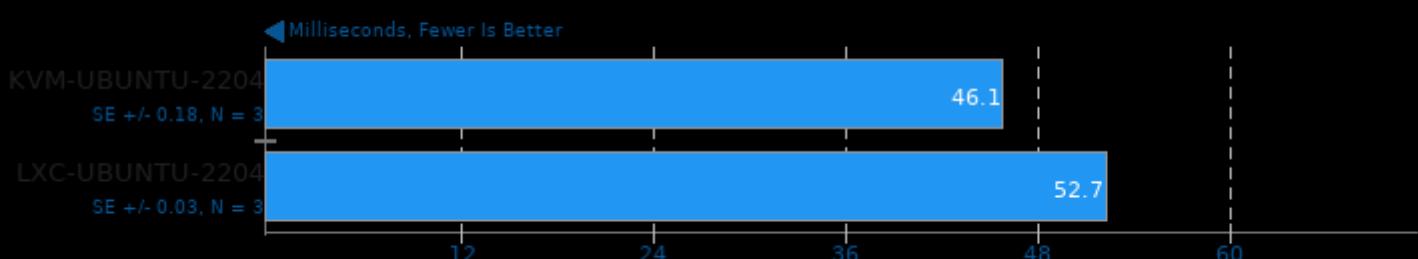
PyPerformance 1.0.0

Benchmark: nbody



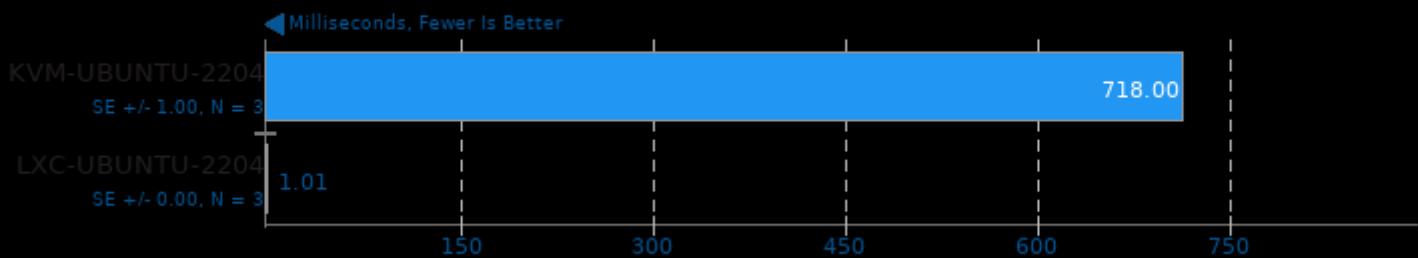
PyPerformance 1.0.0

Benchmark: pathlib



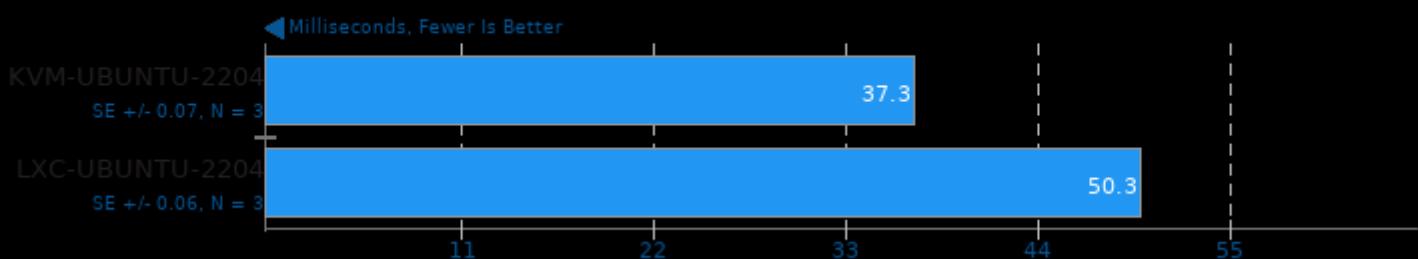
PyPerformance 1.0.0

Benchmark: raytrace



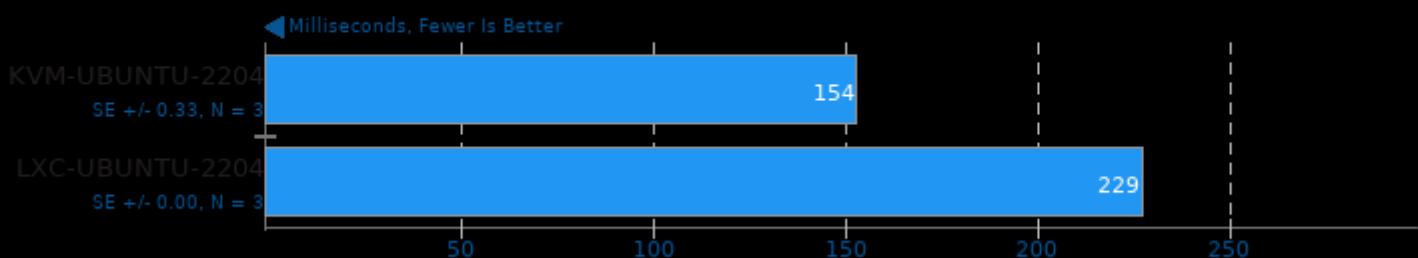
PyPerformance 1.0.0

Benchmark: json_loads



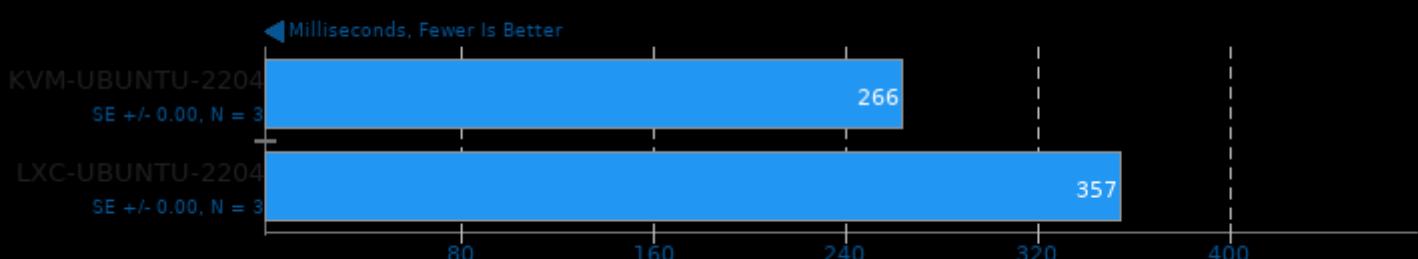
PyPerformance 1.0.0

Benchmark: crypto_pyaes



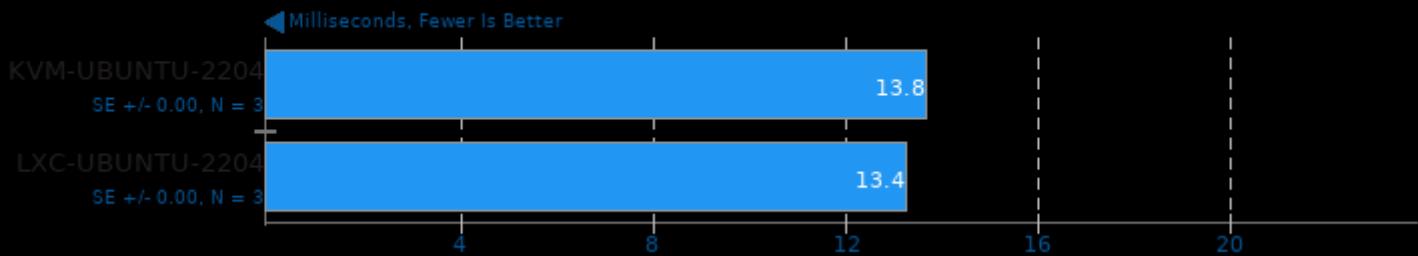
PyPerformance 1.0.0

Benchmark: regex_compile



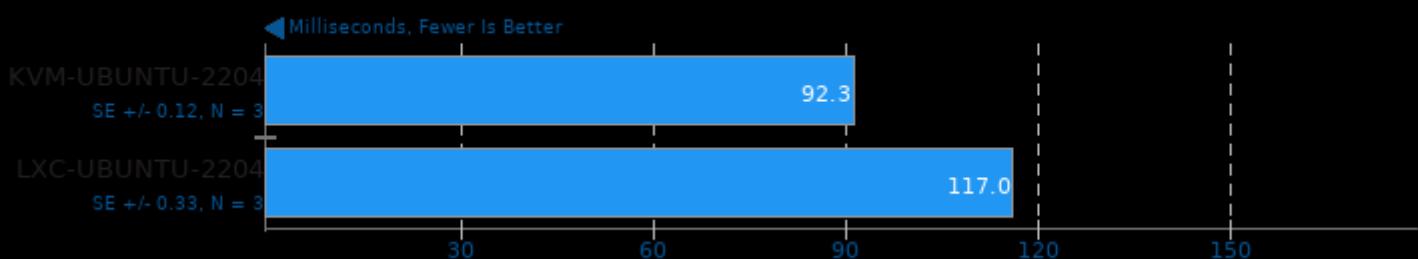
PyPerformance 1.0.0

Benchmark: python_startup



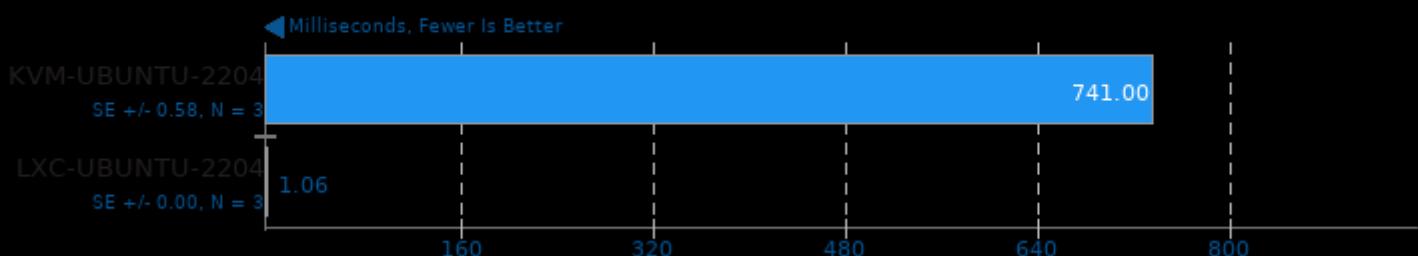
PyPerformance 1.0.0

Benchmark: django_template



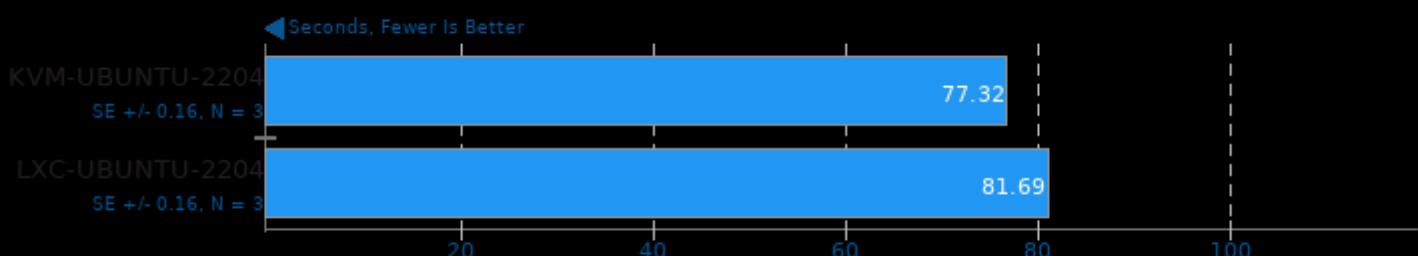
PyPerformance 1.0.0

Benchmark: pickle_pure_python



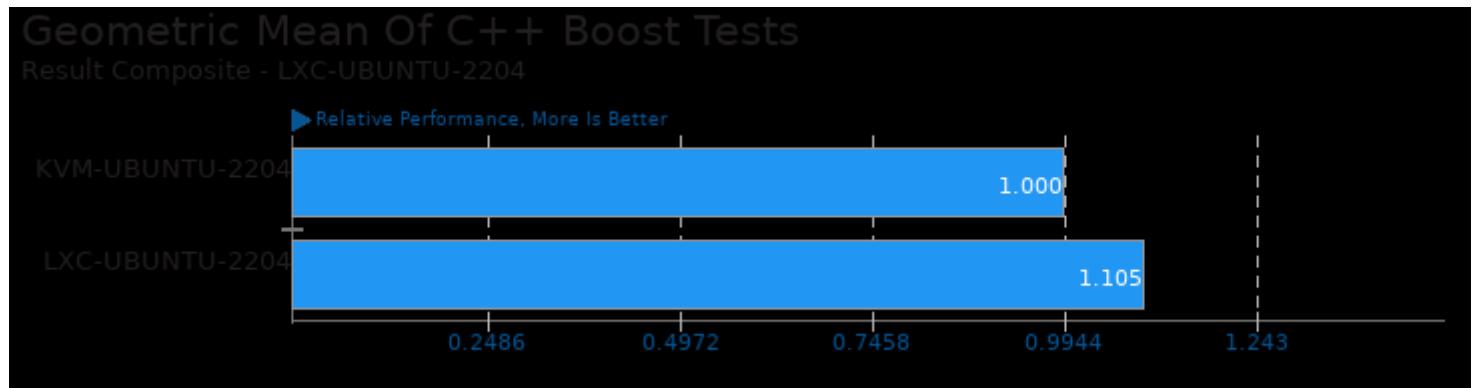
Git

Time To Complete Common Git Commands

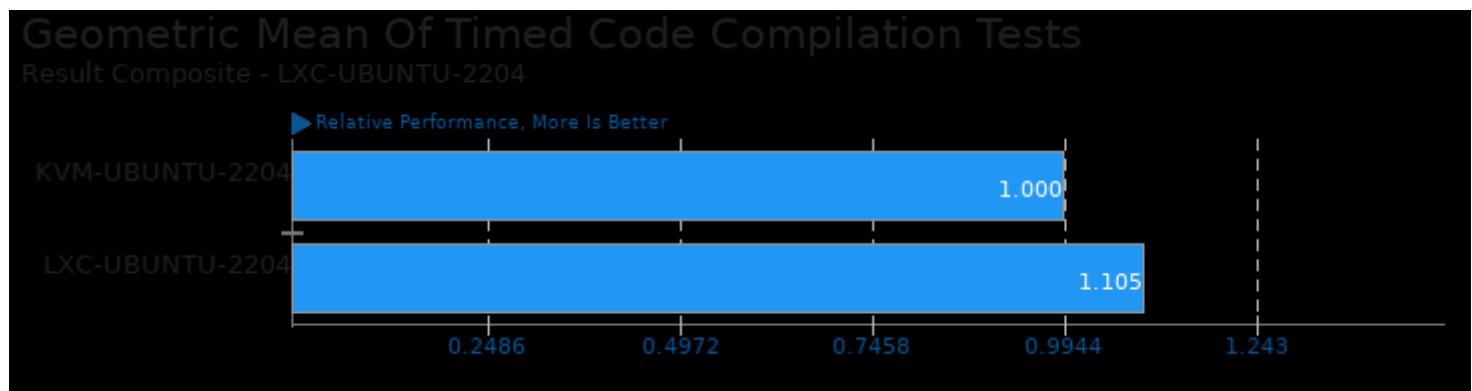


1. git version 2.34.1

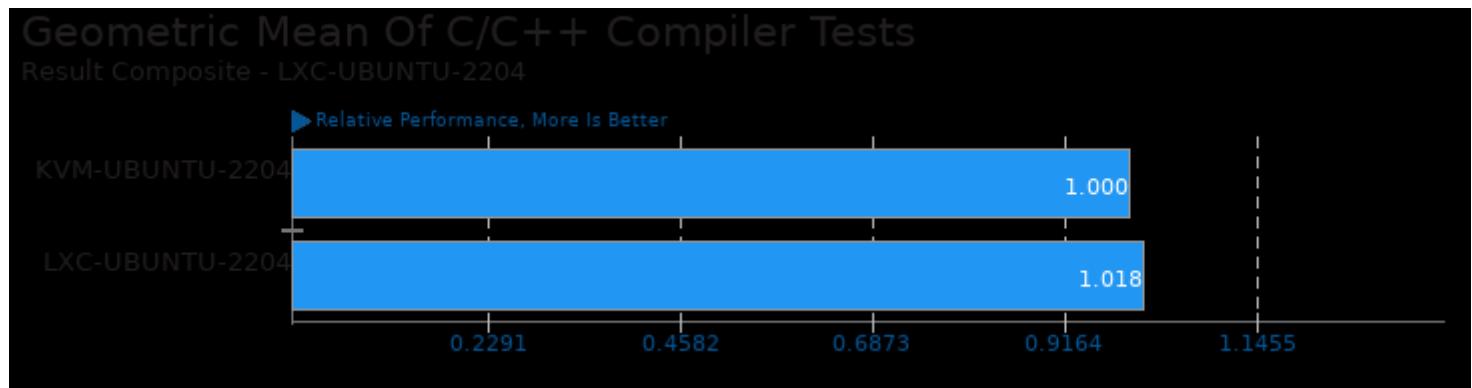
These geometric means are based upon test groupings / test suites for this result file.



Geometric mean based upon tests: pts/arrayfire and pts/build-gem5



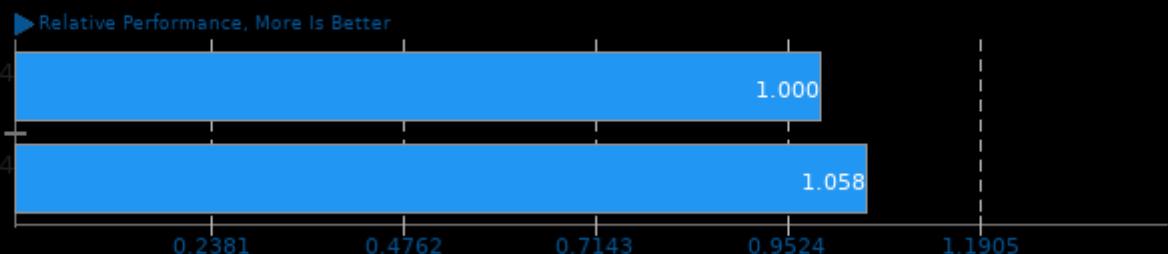
Geometric mean based upon tests: pts/build-apache, pts/build-php, pts/build-eigen, pts/build-linux-kernel, pts/build-imagemagick, pts/build-gcc, pts/build-gdb, pts/build-llvm, pts/build-ffmpeg, pts/build-mplayer, pts/build2, pts/build-godot, pts/build-erlang, pts/build-wasmer, pts/build-nodejs, pts/build-mesa and pts/build-gem5



Geometric mean based upon tests: pts/build-php, pts/build-imagemagick, pts/build-llvm, pts/sqlite-speedtest, pts/compress-zstd, pts/build-gdb, pts/build-ffmpeg, pts/build-apache and pts/build-mplayer

Geometric Mean Of Compression Tests

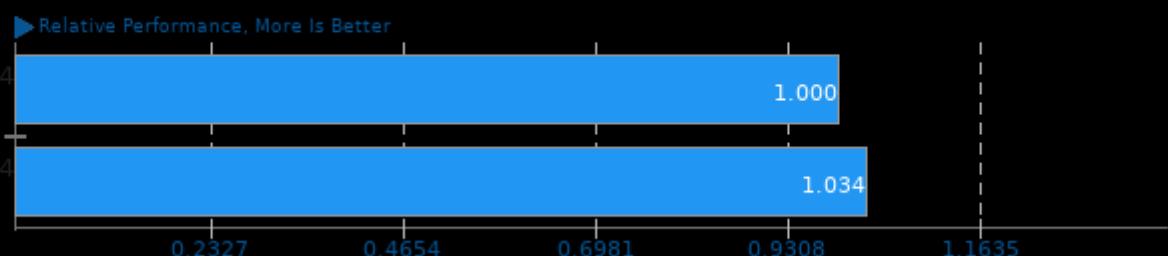
Result Composite - LXC-UBUNTU-2204



Geometric mean based upon tests: pts/compress-zstd and pts/blosc

Geometric Mean Of CPU Massive Tests

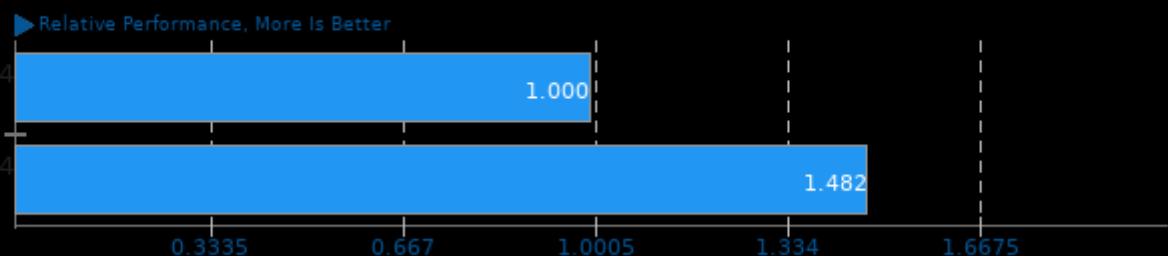
Result Composite - LXC-UBUNTU-2204



Geometric mean based upon tests: pts/build-apache, pts/build-gcc, pts/build-llvm, pts/build-linux-kernel, pts/build-php, pts/compress-zstd, pts/hpcc and system/cryptsetup

Geometric Mean Of HPC - High Performance Computing Tests

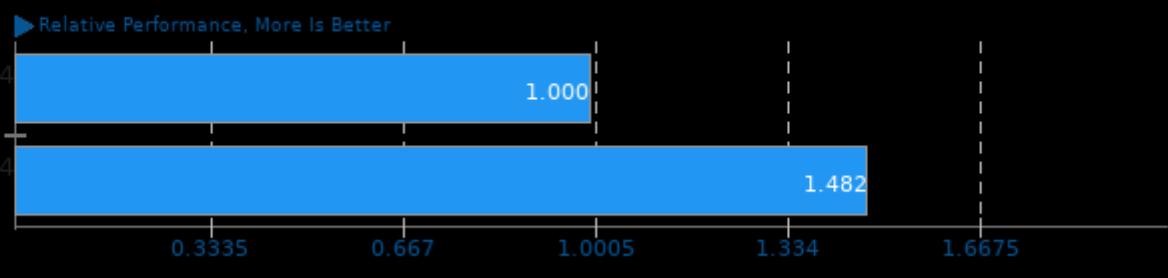
Result Composite - LXC-UBUNTU-2204



Geometric mean based upon tests: pts/hpcc, pts/mt-dgemm, pts/arrayfire and pts/amg

Geometric Mean Of Linear Algebra Tests

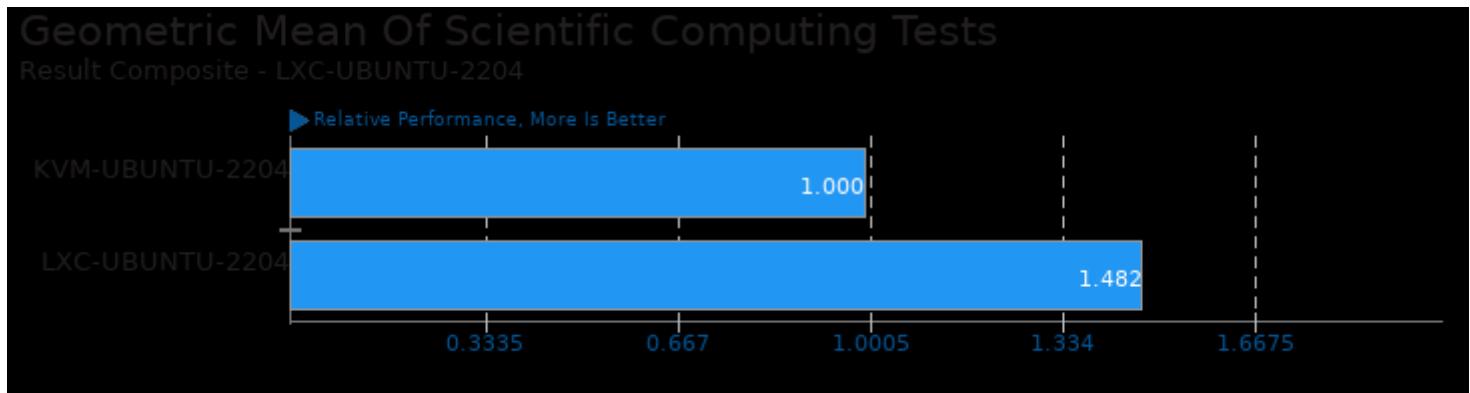
Result Composite - LXC-UBUNTU-2204



Geometric mean based upon tests: pts/mt-dgemm, pts/arrayfire, pts/amg and pts/hpcc



Geometric mean based upon tests: pts/pybench and pts/pyperformance



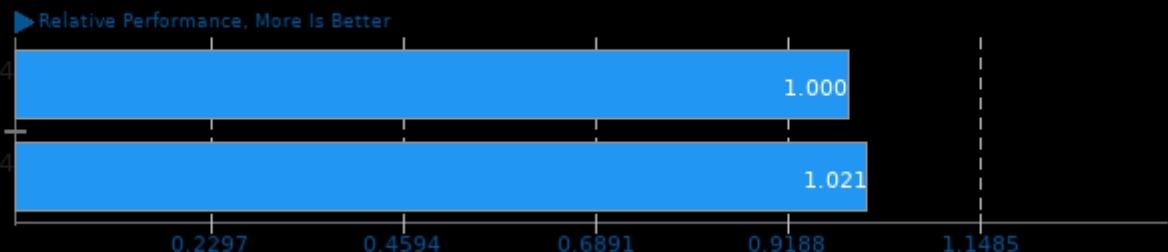
Geometric mean based upon tests: pts/mt-dgemm, pts/arrayfire, pts/amg and pts/hpcc



Geometric mean based upon tests: pts/simdjson, pts/node-web-tooling and pts/sqlite-speedtest

Geometric Mean Of Server CPU Tests

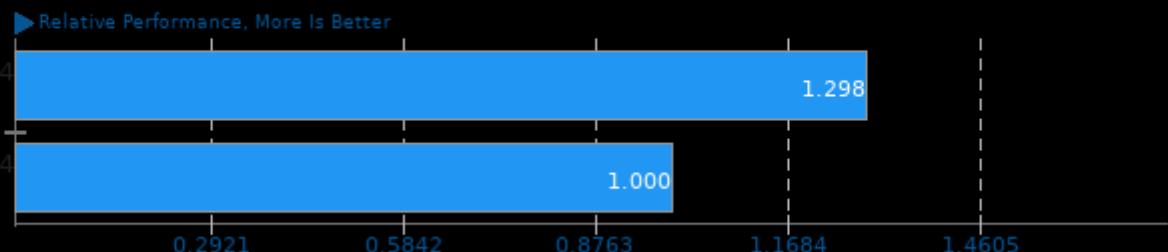
Result Composite - LXC-UBUNTU-2204



Geometric mean based upon tests: pts/build-gcc, pts/build-linux-kernel, pts/build-php, pts/build-llvm, pts/compress-zstd and pts/pybench

Geometric Mean Of Single-Threaded Tests

Result Composite - LXC-UBUNTU-2204



Geometric mean based upon tests: pts/pybench and pts/git

This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 05:35.